MOE
WAT
ARWJ
c.1
a aa

ONTARIO MINISTRY OF ENVIRONMENT
36936000022639

Ontario Water Resources Commission.

Water Quality monitoring survey.

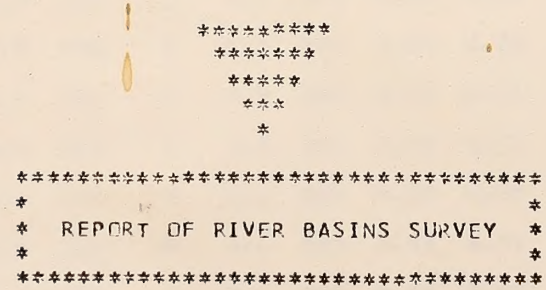
Report of river basins survey.
1967-1968 water year.

ACCOPRESS
GENUINE PRESSBOARD BINDER
CAT. NO. BF 1703 EMB
ACCO CANADIAN COMPANY LTD.
TORONTO
OGDENSBURG, N.Y., CHICAGO, LONDON
MEXICO CITY D.F., UTRECHT

SOUTHEASTERN REGION
DISTRICT

ONTARIO WATER RESOURCES COMMISSION

WATER QUALITY MONITORING SURVEY



REPORT OF RIVER BASINS SURVEY

1967-1968 WATER YEAR

LIBRARY COPY
FEB 21 1978
MINISTRY OF THE ENVIRONMENT

LABORATORY LIBRARY
MINISTRY OF THE ENVIRONMENT

LIBRARY COPY
FEB 21 1978
MINISTRY OF THE ENVIRONMENT

LAB

MOE
WAT
ARWJ

arwj

RIVER BASIN- MILLHAVEN CK. STREAM MILEAGE- M 0.1 LOCATION CODE: 06-0180-02-001

STREAM- MILLHAVEN CK. SAMPLE POINT DESCRIPTION- HIGHWAY NO.23

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
4	3	68	1655	256.		0.0	7.0	1.2	258	6	9.5	423	0.03	0.01	0.13	0.58	0.00	0.10	12				
2	4	68	1345	108.		4.0	9.0	1.2	180	1	4.0	256	0.02	0.01	0.12	0.64	0.00	0.10	8				
6	5	68	1330	144.		9.0	10.0	1.3	222	8	2.1	340	0.03	0.01	0.09	0.76	0.00	0.05	11	174	153	0.36	8.2
10	6	68	1400	320.		17.0	7.0	1.0	198	5	2.1	313	0.03	0.01	0.05	0.46	0.00	0.02	9				
7	7	68	1815	290.		22.0	11.0	0.8	186	2	1.3	301	0.04	0.01	0.05	0.55	0.00	0.01	7				
7	8	68	1250	5400.		24.0	5.0	1.3	176	2	1.5	263	0.03	0.01	0.10	0.94	0.00	0.01	8	126	106	0.34	7.9
17	9	68	1505	900.		19.0	8.0	0.6	214	1	1.8	291	0.03	0.01	0.05	0.76	0.00	0.02	10			0.26	
9	10	68	1335	428.		10.0	9.0	1.2	222	4	3.6	327	0.01	0.00	0.08	0.41	0.00	0.01	12			0.25	
4	11	68	1330	1300.		7.0	8.0	0.8	220	6	4.0	367	0.03	0.01	0.26	0.76	0.00	0.01	14	182	150	0.30	8.4
2	12	68	1355	244.		1.0	7.0	2.5	204	4	3.1	384	0.02	0.01	0.02	0.41	0.00	0.26	12			0.31	
NO.SAMPLES				10		10	10	10	10	10	10	10	10	10	10	10	10	10	10	3	3	6	3
MAXIMUM				5400.		24.0	11.0	2.5	258	8	9.5	423	0.04	0.01	0.26	0.94	0.00	0.26	14	182	153	0.36	8.4
MINIMUM				108.		0.0	5.0	0.6	176	1	1.3	256	0.01	0.00	0.02	0.41	0.00	0.01	7	126	106	0.25	7.9
AVERAGE				939.		11.3	8.1	1.2	208	3	3.3	326	0.03	0.01	0.09	0.63	0.00	0.06	10	160	136	0.30	8.2
MEDIAN				305.																			

RIVER BASIN- MILLHAVEN CK. STREAM MILEAGE- M 0.1 LOCATION CODE: 06-0180-02-001

STREAM- MILLHAVEN CK. SAMPLE POINT DESCRIPTION- HIGHWAY NO.23

DATE SAMPLED D	M	Y	HOUR	PHENOL PPB	ANIONIC DETERGENT PPM	TOTAL ARSENIC PPM	CHEMICAL OXYGEN PPM	TOTAL CHROME PPM	TOTAL COPPER PPM	CYANIDE AS HCN PPM	ETHER SOLUBLES PPM	TOTAL FLUORIDE PPM	SULPHATE AS SO4 PPM	TOTAL NICKEL PPM	TOTAL LEAD PPM	TOTAL ZINC PPM
17	9	68	1505	0.									23.			
9	10	68	1335	0.									11.			
4	11	68	1330	0.									21.			
2	12	68	1355	0.									17.			

NO.SAMPLES	4	4
MAXIMUM	0.	23.
MINIMUM	0.	11.
AVERAGE	0.	18.

RIVER BASIN- MILLHAVEN CK. STREAM MILEAGE- M 21.1 LOCATION CODE: 06-0180-02-002

STREAM- MILLHAVEN CK. SAMPLE POINT DESCRIPTION- AT SYDENHAM TO HARROWSMITH ROAD

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
10	10	67	2100	9300.		13.5	8.0	1.0	184	1	5.0	267	0.04	0.01	0.12	0.58	0.00	0.18	5	136	113	0.13	8.2
7	11	67	1820	1260.		7.0	4.0	1.1	176	4	3.5	292	0.01	0.01	0.08	0.52	0.01	0.20	8				
6	12	67	1810	252.		2.5	5.0	0.4	180	15	3.1	284	0.01	0.01	0.08	0.58	0.00	0.15	7				
22	1	68	1930	10300.		2.0	12.0	1.1	216	2	2.3	284	0.03	0.01	0.16	0.71	0.00	0.00	5				
6	2	68	1255	200.		0.0	14.0	1.4	169	1	4.0	282	0.02	0.01	0.12	0.50	0.00	0.60	7				
5	3	68	1630	284.		0.0	13.0	1.3	166	1	7.0	280	0.03	0.02	0.08	0.71	0.00	0.10	5				
3	4	68	1820	8.		6.0	13.0	1.0	168	13	2.9	254	0.03	0.01	0.06	0.99	0.00	0.15	5				
7	5	68	1745	84.		13.0	11.0	1.3	202	2	2.8	272	0.05	0.01	0.06	0.68	0.00	0.04	6	140	118	0.28	8.6
11	6	68	1235	1700.		20.0	8.0	1.1	170	7	1.8	266	0.06	0.03	0.10	0.38	0.00	0.08	6				
7	7	68	1650	900.		22.0	10.0	0.5	188	2	1.1	272	0.02	0.01	0.11	0.40	0.00	0.10	7				
7	8	68	1410	1300.		23.0	8.0	0.9	182	5	1.7	279	0.04	0.01	0.12	0.58	0.00	0.04	6	134	112	0.19	8.1
17	9	68	1420	3900.		20.0	7.0	0.6	200	4	2.6	280	0.03	0.01	0.19	0.50	0.01	0.21	8			0.30	
10	10	68	1840	74.		13.0	6.0	0.5	186	2	1.3	261	0.03	0.00	0.12		0.00	0.06	7			0.10	
5	11	68	1630	128.		9.0	7.0	0.6	182	2	1.5	278	0.02	0.01	0.04	0.48	0.00	0.10	5	146	117	0.13	8.2
3	12	68	1845	64.		4.0	5.0	0.8	188	1	0.8	276	0.03	0.00	0.06	0.49	0.00	0.16	7			0.12	
NO. SAMPLES				15		15	15	15	15	15	15	15	15	15	15	14	15	15	15	4	4	7	4
MAXIMUM				10300.		23.0	14.0	1.4	216	15	7.0	292	0.06	0.03	0.19	0.99	0.01	0.60	8	146	118	0.30	8.6
MINIMUM				8.		0.0	4.0	0.4	166	1	0.8	254	0.01	0.00	0.04	0.38	0.00	0.00	5	134	112	0.10	8.1
AVERAGE				1984.		10.3	8.7	0.9	183	4	2.8	275	0.03	0.01	0.10	0.58	0.00	0.14	6	139	115	0.18	8.3
MEDIAN				284.																			

RIVER BASIN- MILLHAVEN CK. STREAM MILEAGE- M 21.1 LOCATION CODE: 06-0180-02-002

STREAM- MILLHAVEN CK. SAMPLE POINT DESCRIPTION- AT SYDENHAM TO HARROWSMITH ROAD

DATE SAMPLED D	M	Y	HOUR	PHENOL PPB	ANIONIC DETERGENT PPM	TOTAL ARSENIC PPM	CHEMICAL OXYGEN PPM	TOTAL CHROME PPM	TOTAL COPPER PPM	CYANIDE AS HCN PPM	ETHER SOLUBLES PPM	TOTAL FLUORIDE PPM	SULPHATE AS SO4 PPM	TOTAL NICKEL PPM	TOTAL LEAD PPM	TOTAL ZINC PPM
17	9	68	1420	3.									24.			
10	10	68	1840	3.									17.			
5	11	68	1630	2.									20.			
3	12	68	1845	0.									15.			

NO. SAMPLES	4	4
MAXIMUM	3.	24.
MINIMUM	0.	15.
AVERAGE	2.	19.

RIVER BASIN- MILLHAVEN CK. STREAM MILEAGE- M 2.0 LOCATION CODE: 06-0180-02-003

STREAM- MILLHAVEN CK. SAMPLE POINT DESCRIPTION- FIRST CONC.RD.N.OF MILLHAVEN

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
10	10	67	1225	1200.		13.0	6.0	1.5	264	8	5.0	353	0.04	0.01	0.13	0.84	0.00	0.12	11	158	132	0.35	8.1
6	11	67	1310	310.		3.0	4.0	0.7	286	5	3.5	366	0.01	0.00	0.20	0.58	0.01	0.00	13				
5	12	67	1315	416.		0.0	5.0	1.3	258	15	3.1	412	0.01	0.01	0.13	0.39	0.00	0.25	11				
8	1	68	1420	230.		0.0	4.0	2.2	276	4		426			0.10	0.58		0.25					
5	2	68	1320	590.		0.0	7.0	0.5	198	4	5.5	340	0.03	0.02	0.16	0.50	0.01	0.50	14				

NO.SAMPLES	5	5	5	5	5	5	4	5	4	4	5	5	4	5	4	1	1	1	1		
MAXIMUM	1200.	13.0	7.0	2.2	286	15	5.5	426	0.04	0.02	0.20	0.84	0.01	0.50	14	158	132	0.35	8.1		
MINIMUM	230.	0.0	4.0	0.5	198	4	3.1	340	0.01	0.00	0.10	0.39	0.00	0.00	11	158	132	0.35	8.1		
AVERAGE	549.	3.2	5.2	1.2	256	7	4.3	379	0.02	0.01	0.14	0.58	0.00	0.22	12	158	132	0.35	8.1		
MEDIAN	416.																				

RIVER BASIN- COLLINS CREEK STREAM MILEAGE- C 1.6 LOCATION CODE: 06-0183-02-002

STREAM- COLLINS CREEK SAMPLE POINT DESCRIPTION- THIRD CONCESSION ROAD

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
10	10	67	1155	200.		11.0	5.0	3.1	496	36	24.0	673	0.12	0.01	0.16	0.65	0.00	0.15	45	384	207	1.64	8.0
6	11	67	1245	290.		3.0	7.0	0.3	298	2	2.9	406	0.02	0.01	0.20	0.39	0.01	0.00	16				
5	12	67	1250	396.		0.0	6.0	1.4	268	15	2.0	425	0.01	0.01	0.12	0.46	0.00	0.00	11				
5	2	68	1250	200.		1.0	3.0	1.0	210	4	4.0	329	0.03	0.01	0.16	0.50	0.01	0.75	24				
4	3	68	1615	4.		0.6	2.0	0.7	266	4	10.0	445	0.04	0.02	0.20	0.64	0.01	0.00	15				
2	4	68	1310	40.		5.0	7.0	1.0	218	1	4.0	328	0.03	0.02	0.06	0.58	0.00	0.00	12				
6	5	68	1300	20.		7.0	8.0	0.5	248	5	1.8	400	0.03	0.01	0.07	0.57	0.00	0.03	13	208	188	0.45	7.2
10	6	68	1305	152.		16.0	4.0	0.8	272	17	5.5	426	0.07	0.02	0.05	0.63	0.00	0.05	13				
7	7	68	1845	240.		22.0	7.0	0.5	264	7	3.3	457	0.05	0.01	0.04	0.50	0.00	0.02	16				
7	8	68	1217	120.		22.0	4.0	1.0	320	5	3.8	478	0.08	0.03	0.10	1.00	0.00	0.01	4	252	235	1.22	8.0
17	9	68	1620	292.		19.0	5.0	0.7	360	46		493	0.06	0.02	0.08	0.70	0.00	0.01	22				
9	10	68	1310	112.		8.0	8.0	1.2	376	7	2.6	552	0.07	0.03	0.07	1.42	0.00	0.00	10			0.47	
4	11	68	1300	272.		5.0	4.0	0.9	328	2	2.9	563	0.04	0.01	0.05	0.54	0.00	0.01	28	288	233	0.27	7.8
2	12	68	1330	276.		1.0	4.0	2.0	181	3	4.0	353	0.02	0.01	0.04	0.40	0.01	0.34	11			0.35	
NO.SAMPLES				14		14	14	14	14	14	13	14	14	14	14	14	14	14	14	4	4	6	4
MAXIMUM				396.		22.0	8.0	3.1	496	46	24.0	673	0.12	0.03	0.20	1.42	0.01	0.75	45	384	235	1.64	8.0
MINIMUM				4.		0.0	2.0	0.3	181	1	1.8	328	0.01	0.01	0.04	0.39	0.00	0.00	4	208	188	0.27	7.2
AVERAGE				187.		8.6	5.3	1.1	293	11	5.4	452	0.05	0.02	0.10	0.64	0.00	0.10	17	283	215	0.73	7.7
MEDIAN				200.																			

RIVER BASIN- COLLINS CREEK STREAM MILEAGE- C 1.6 LOCATION CODE: 06-0183-02-002

STREAM- COLLINS CREEK SAMPLE POINT DESCRIPTION- THIRD CONCESSION ROAD

DATE SAMPLED D	M	Y	HOUR	PHENOL PPB	ANIONIC DETERGENT PPM	TOTAL ARSENIC PPM	CHEMICAL OXYGEN PPM	TOTAL CHROME PPM	TOTAL COPPER PPM	CYANIDE AS HCN PPM	ETHER SOLUBLES PPM	TOTAL FLUORIDE PPM	SULPHATE AS SO4 PPM	TOTAL NICKEL PPM	TOTAL LEAD PPM	TOTAL ZINC PPM
17	9	68	1620	3.									36.			
9	10	68	1310	6.									10.			
4	11	68	1300	2.									26.			
2	12	68	1330	6.									18.			
NO. SAMPLES				4									4			
MAXIMUM				6.									36.			
MINIMUM				2.									10.			
AVERAGE				4.									23.			

RIVER BASIN- L.CATARAQUI R. STREAM MILEAGE- LC 1.4 LOCATION CODE: 12-0002-02-001

STREAM- L.CATARAQUI R. SAMPLE POINT DESCRIPTION- HIGHWAY NO.33

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
10	10	67	1335	15600.		12.5	5.0	1.6	438	4	3.8	629	0.03	0.01	0.20	0.58	0.00	0.12	44	268	197	0.30	8.2
6	11	67	1425	430.		3.0	4.0	0.7	310	3	7.0	448	0.07	0.02	0.16	0.39	0.01	0.30	21				
5	12	67	1435	110.		0.0	3.0	1.7	366	15	7.0	560	0.01	0.01	0.13	0.58	0.01	0.30	28				
8	1	68	1600	250.		0.0	3.0																
5	2	68	1440	900.		0.0	10.0	1.5	226	3	11.0	327	0.06	0.04	0.20	0.40	0.01	0.75	24				
4	3	68	1400	408.		0.0	8.0	1.3	534	19	18.0	800	0.07	0.03	0.23	0.64	0.02	0.30	86				
2	4	68	1504	124.		5.0		0.9	264	5	12.5	384	0.03	0.02	0.13	0.78	0.00	0.15	30				
6	5	68	1700	4.		12.0	5.0	3.4	382	14	8.5	508	0.05	0.01	0.06	0.89	0.00	0.27	40	268	216	1.06	8.3
10	6	68	1825	4.		20.0	7.0	3.2	342	30	18.0	501	0.12	0.04	0.10	0.73	0.00	0.02	31				
7	7	68	1945	70.		19.0	10.0	0.6	166	6	2.5	287	0.02	0.01	0.15	0.48	0.00	0.02	21				
7	8	68	1155	8.		25.0	6.0	2.0	332	28	7.0	474	0.17	0.06	0.16	1.10	0.00	0.01	34	202	177	1.00	7.5
20	9	68	1720	4.		21.0	6.0	4.0	402	6	2.6	630	0.10	0.05	0.09	0.74	0.00	0.00	49			0.33	
9	10	68	1505	116.		10.0	7.0	0.8	440	3	5.0	644	0.07	0.03	0.10	0.58	0.00	0.02	52			0.45	
4	11	68	1450	1600.		7.0		0.8	443	11	6.0	642	0.06	0.03	0.08	0.58	0.00	0.02	37	298	238	0.50	8.2
2	12	68	1510	268.		1.0	7.0	1.5	276	8	14.0	480	0.07	0.04	0.08	0.46	0.01	0.83	30			0.61	
NO.SAMPLES				15		15	13	14	14	14	14	14	14	14	14	14	14	14	14	4	4	7	4
MAXIMUM				15600.		25.0	10.0	4.0	534	30	18.0	800	0.17	0.06	0.23	1.10	0.02	0.83	86	298	238	1.06	8.3
MINIMUM				4.		0.0	3.0	0.6	166	3	2.5	287	0.01	0.01	0.06	0.39	0.00	0.00	21	202	177	0.30	7.5
AVERAGE				1326.		9.0	6.2	1.7	351	11	8.8	522	0.07	0.03	0.13	0.64	0.00	0.22	37	259	207	0.61	8.0
MEDIAN				124.																			

RIVER BASIN- L.CATARAQUI R. STREAM MILEAGE- LC 1.4 LOCATION CODE: 12-0002-02-001

STREAM- L.CATARAQUI R. SAMPLE POINT DESCRIPTION- HIGHWAY NO.33

DATE SAMPLED D	M	Y	HOUR	PHENOL PPB	ANIONIC DETERGENT PPM	TOTAL ARSENIC PPM	CHEMICAL OXYGEN PPM	TOTAL CHROME PPM	TOTAL COPPER PPM	CYANIDE AS HCN PPM	ETHER SOLUBLES PPM	TOTAL FLUORIDE PPM	SULPHATE AS SO4 PPM	TOTAL NICKEL PPM	TOTAL LEAD PPM	TOTAL ZINC PPM
20	9	68	1720	4.									44.			
9	10	68	1505	0.									38.			
4	11	68	1450	0.									42.			
2	12	68	1510	6.									31.			
NO.SAMPLES				4									4			
MAXIMUM				6.									44.			
MINIMUM				0.									31.			
AVERAGE				3.									39.			

AVERAGE
MEDIAN
2510-

RIVER BASIN- L.CATARAQUI R. STREAM MILEAGE- LC 2.7 LOCATION CODE: 12-0002-05-004

STREAM- L.CATARAQUI R. SAMPLE POINT DESCRIPTION- HIGHWAY NO.2A

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
10	10	67	1355	156.		14.0	6.0	0.9	488	4	6.0	710	0.09	0.02	0.13	0.52	0.01	0.30	66	292	209	0.31	8.2
6	11	67	1435	830.		6.0	5.0	0.6	320	6	11.0	455	0.05	0.05	0.16	0.58	0.35	0.35	26				
5	12	67	1455	3600.		5.0	4.0	2.4	402	15	5.0	587	0.10	0.07	0.12	0.33	0.00	0.15	54				
8	1	68	2020	930.		2.0	2.0	0.8	414	13		633			0.16	0.52		0.40					
5	2	68	1900	1000.		0.0	12.0	1.6	520	4	8.0	740	0.07	0.05	0.16	0.60	0.01	0.50	153				
4	3	68	1445	19000.		0.0	8.0	4.9	990	10	9.0	1482	0.29	0.17	0.26	0.78	0.02	0.30	296				
2	4	68	1525	260.		5.0	4.0	1.8	628	12	12.5	951	0.07	0.04	0.06	0.84	0.01	0.20	140				
6	5	68	1715	4000.		12.0	6.0					724	0.18			0.71						0.50	8.3
10	6	68	1845	13100.		16.0	9.0	3.0	406	28	16.0	616	0.25	0.18	0.11	0.50	0.01	0.73	64				
7	7	68	1900	1420.		21.0	9.0	2.0	342	27	17.0	537	0.23	0.12	0.07	1.10	0.00	0.03	34				
7	8	68	1840			28.0	8.0	0.8	346	2	2.3	515	0.29	0.14	0.22	0.54	0.00	0.10	45	206	147	0.29	8.0
20	9	68	1735	8900.		20.0	8.0	0.4	322	10	2.8	460	0.12	0.10	0.09	0.28	0.00	0.05	42			0.48	
9	10	68	1530	188.		13.0	7.0	1.0	326	12	13.0	478	0.16	0.09	0.09	0.72	0.00	0.14	41			0.86	
4	11	68	1515	57000.		10.0	9.0	3.0	340	23	13.0	539	0.37	0.07	0.11	0.46	0.00	0.09	36	232	181	1.13	8.2
2	12	68	1530	45000.		5.0	9.0	5.4	812	62	40.0	1361	0.07	0.04	0.10	0.42	0.03	0.70	307			2.11	
NO.SAMPLES				14		15	15	14	14	14	13	15	14	13	14	15	13	14	13	3	3	7	4
MAXIMUM				57000.		28.0	12.0	5.4	990	62	40.0	1482	0.37	0.18	0.26	1.10	0.35	0.73	307	292	209	2.11	8.3
MINIMUM				156.		0.0	2.0	0.4	320	2	2.3	455	0.05	0.02	0.06	0.28	0.00	0.03	26	206	147	0.29	8.0
AVERAGE				11099.		10.5	7.1	2.0	475	16	12.0	719	0.17	0.09	0.13	0.59	0.03	0.29	100	243	179	0.81	8.2
MEDIAN				2510.																			

RIVER BASIN- L.CATARAQUI R. STREAM MILEAGE- LC 2.7 LOCATION CODE: 12-0002-05-004

STREAM- L.CATARAQUI R. SAMPLE POINT DESCRIPTION- HIGHWAY NO.2A

DATE SAMPLED D	M	Y	HOUR	PHENOL PPB	ANIONIC DETERGENT PPM	TOTAL ARSENIC PPM	CHEMICAL OXYGEN PPM	TOTAL CHROME PPM	TOTAL COPPER PPM	CYANIDE AS HCN PPM	ETHER SOLUBLES PPM	TOTAL FLUORIDE PPM	SULPHATE AS SO4 PPM	TOTAL NICKEL PPM	TOTAL LEAD PPM	TOTAL ZINC PPM
20	9	68	1735	0.									27.			
9	10	68	1530	8.									32.			
4	11	68	1515	2.									36.			
2	12	68	1530	8.									40.			
NO.SAMPLES				4									4			
MAXIMUM				8.									40.			
MINIMUM				0.									27.			
AVERAGE				5.									34.			

MEDIAN

184-

RIVER BASIN- L.CATARAQUI R. STREAM MILEAGE- LC 6.8 LOCATION CODE: 12-0002-02-005

STREAM- L.CATARAQUI R. SAMPLE POINT DESCRIPTION- DIVISION STREET, KINGSTON

DATE SAMPLED D	M	Y	HOUR	COLIFORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURBIDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLORIDE PPM	HARDNESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
10	10	67	1420	440.		11.0	5.0	1.4	378	8	21.0	550	0.05	0.03	0.13	0.58	0.00	0.10	15	292	237	0.99	8.1
5	11	67	1455	220.		3.0	4.0	0.3	312	7	2.9	448	0.03	0.02	0.20	0.71	0.13	0.35	18				
5	12	67	1510	240.		1.0	6.0	1.4	342	15	13.0	536	0.06	0.01	0.06	0.33	0.01	0.60	17				
5	2	68	1520	104.		0.0	5.0	0.7	284	3	12.0	355	0.06	0.03	0.20	0.70	0.01	0.10	13				
4	3	68	1835	12.		0.0	4.0	1.3	448	66	56.0	557	0.09	0.02	0.16	0.78	0.01	0.75	16				
2	4	68	1543	36.		5.0	5.0	2.6	222	10	12.0	357	0.04	0.01	0.08	0.46	0.00	0.30	10				
6	5	68	1745	12.		15.0	6.0	1.2	300	5	2.0	486	0.04	0.01	0.05	0.58	0.00	0.02	16	238	206	0.50	8.5
10	6	68	1515	3000.		17.0	9.0	1.6	312	24	12.5	455	0.08	0.02	0.18	0.50	0.00	0.09	13				
7	7	68	2000	150.		21.0	10.0	0.8	132	26	10.5	208	0.03	0.00	0.18	0.80	0.00	0.01	7				
7	8	68	1900			24.0	9.0	1.4	436	120	36.0	495	0.19	0.07	0.10	0.94	0.01	0.05	15	242	210	2.10	8.2
16	9	68	2235	408.		22.0	8.0	1.1	396	48	21.0	491	0.10	0.06	0.14	0.64	0.01	0.02	15			2.40	
9	10	68	1545	5400.		10.0	6.0	1.1	350	19	21.0	526	0.08	0.01	0.17	0.74	0.01	0.07	17			1.00	
4	11	68	1540	104.		5.0	6.0	1.8	346	5	10.0	563	0.03	0.02	0.06	0.76	0.00	0.18	16	298	240	0.56	8.2
2	12	68	1555	184.		1.0	5.0	2.0	262	12	17.0	457	0.03	0.01	0.04	0.42	0.01	1.40	13			0.64	
NO.SAMPLES				13		14	14	14	14	14	14	14	14	14	14	14	14	14	14	4	4	7	4
MAXIMUM				5400.		24.0	10.0	2.6	448	120	56.0	563	0.19	0.07	0.20	0.94	0.13	1.40	18	298	240	2.40	8.5
MINIMUM				12.		0.0	4.0	0.3	132	3	2.0	208	0.03	0.00	0.04	0.33	0.00	0.01	7	238	206	0.50	8.1
AVERAGE				793.		9.6	6.3	1.3	322	26	17.6	463	0.06	0.02	0.12	0.64	0.01	0.29	14	267	223	1.17	8.2
MEDIAN				184.																			

MINIMUM
AVERAGE

RIVER BASIN- L.CATARAQUI R. STREAM MILEAGE- LC 6.8 LOCATION CODE: 12-0002-02-005

STREAM- L.CATARAQUI R. SAMPLE POINT DESCRIPTION- DIVISION STREET, KINGSTON

DATE SAMPLED D M Y	HOUR	PHENOL PPB	ANIONIC DETERGENT PPM	TOTAL ARSENIC PPM	CHEMICAL OXYGEN PPM	TOTAL CHROME PPM	TOTAL COPPER PPM	CYANIDE AS HCN PPM	ETHER SOLUBLES PPM	TOTAL FLUORIDE PPM	SULPHATE AS SO4 PPM	TOTAL NICKEL PPM	TOTAL LEAD PPM	TOTAL ZINC PPM
											41.			
16 9 68	2235	3.												
											31.			
9 10 68	1545	10.												
											33.			
4 11 68	1540	2.												
											27.			
2 12 68	1555	4.												
NO.SAMPLES		4									4			
MAXIMUM		10.									41.			
MINIMUM		2.									27.			
AVERAGE		5.									33.			

AVERAGE
MEDIAN

ONTARIO WATER RESOURCES COMMISSION WATER QUALITY MONITORING PROGRAM OCT 1, 1967 TO DEC 31, 1968

RIVER BASIN- CATARAQUI R. STREAM MILEAGE- C 0.5 LOCATION CODE: 12-0004-02-001

STREAM- CATARAQUI R. SAMPLE POINT DESCRIPTION- HIGHWAY NO.2 KINGSTON CENTRE

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
10	10	67	1500	1300.		14.0	6.0	1.3	214	8	4.0	298	0.04	0.02	0.10	0.52	0.00	0.12	20	126	95	0.20	8.4
6	11	67	1530	236.		5.0	4.0	0.9	186	5	8.0	258	0.14	0.11	0.10	0.64	0.01	0.10	9				
5	12	67	1700	56.				1.4	164	15	16.0	238	0.02	0.01	0.10	0.46	0.00	0.10	5				
8	1	68	1745			0.0	5.0	1.6	160	2		236			0.08	0.58							
22	1	68	1415	128.		0.0	5.0	1.7	156	3	2.9	256	0.05	0.01	0.16	0.71	0.00	0.00	6				
5	2	68	1425	1700.		0.0	4.0	0.5	160	1	4.0	244	0.04	0.02	0.16	0.50	0.00	0.20	8				
4	3	68	1940	36.		0.0	7.0	2.1	150	2	9.0	244	0.03	0.01	0.10	0.64	0.01	0.10	6				
2	4	68	1620	92.		5.5	7.0	2.2	174	13	13.5	232	0.06	0.01	0.20	0.91	0.00	0.20	10				
6	5	68	1525	12.		10.0	9.0	3.2	194	39	36.0	303	0.07	0.01	0.72	1.51	0.01	0.08	16	74	124	2.40	8.1
10	6	68	1600	76.		17.0	9.0	1.4	202	8	2.8	284	0.04	0.01	0.09	0.45	0.00	0.02	20				
7	7	68	2105	26000.		24.0	10.0	0.6	286	10	2.6	470	0.05	0.02	0.15	0.50	0.00	0.01	14				
9	8	68	1415	410.		25.0	9.0	1.0	152	5	3.0	233	0.05	0.01	0.10	0.58	0.00	0.01	12	108	80	0.35	8.3
13	9	68	1740	540.		18.0	9.0	1.7	146	16	11.0	219	0.04	0.01	0.13	0.70	0.00	0.04	12				
9	10	68	1645	4900.		15.0	6.0	1.4	224	2	2.8	289	0.03	0.00	0.07	0.52	0.00	0.05	22			0.22	
4	11	68	1615	272.		10.0	10.0	0.8	198	16	3.3	309	0.02	0.01	0.06	0.44	0.00	0.02	22	138	94	0.15	8.5
2	12	68	1700	316.		1.0	5.0	2.3	142	5	4.0	246	0.03	0.00	0.07	0.54	0.00	0.15	8			0.36	

NO.SAMPLES	15	15	15	16	16	16	15	16	15	15	16	16	15	15	15	4	4	6	4
MAXIMUM	26000.	25.0	10.0	3.2	286	39	36.0	470	0.14	0.11	0.72	1.51	0.01	0.20	22	138	124	2.40	8.5
MINIMUM	12.	0.0	4.0	0.5	142	1	2.6	219	0.02	0.00	0.06	0.44	0.00	0.00	5	74	80	0.15	8.1
AVERAGE	2405.	9.6	7.0	1.5	181	9	8.2	272	0.05	0.02	0.15	0.64	0.00	0.08	12	111	98	0.61	8.3
MEDIAN	272.																		

ONTARIO WATER RESOURCES COMMISSION WATER QUALITY MONITORING PROGRAM OCT 1, 1967 TO DEC 31, 1968

RIVER BASIN- CATARAQUI R. STREAM MILEAGE- C 0.5 LOCATION CODE: 12-0004-02-001

STREAM- CATARAQUI R. SAMPLE POINT DESCRIPTION- HIGHWAY NO.2 KINGSTON CENTRE

DATE SAMPLED D	M	Y	HOUR	PHENOL PPB	ANIONIC DETERGENT PPM	TOTAL ARSENIC PPM	CHEMICAL OXYGEN PPM	TOTAL CHROME PPM	TOTAL COPPER PPM	CYANIDE AS HCN PPM	ETHER SOLUBLES PPM	TOTAL FLUORIDE PPM	SULPHATE AS SO4 PPM	TOTAL NICKEL PPM	TOTAL LEAD PPM	TOTAL ZINC PPM
13	9	68	1740	0.									20.			
9	10	68	1645	0.									19.			
4	11	68	1615	0.									22.			
2	12	68	1700	0.									14.			
NO. SAMPLES				4									4			
MAXIMUM				0.									22.			
MINIMUM				0.									14.			
AVERAGE				0.									19.			

RIVER BASIN- CATARAQUI R. STREAM MILEAGE- C. 5.1 LOCATION CODE: 12-0004-02-002

STREAM- CATARAQUI R. SAMPLE POINT DESCRIPTION- AT DAM KINGSTON MILLS

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
10	10	67	1440	60.		13.0	8.0	1.5	134	5	4.0	207	0.04	0.01	0.23	0.98	0.01	0.15	4	100	87	0.15	8.4
6	11	67	1515	16.		5.5	6.0	0.8	166	3	3.9	217	0.16	0.08	0.06	0.58	0.01	0.00	6				
5	12	67	1640	8.		1.0	3.0	0.9	158	15	5.5	225	0.03	0.01	0.10	0.33	0.00	0.00	4				
22	1	68	1445	4.		1.0	4.0	1.1	186	5	2.9	256	0.05	0.01	0.16	0.71	0.00	0.00	6				
5	2	68	1545	4.		0.0	9.0	0.7	144	2	3.5	231	0.03	0.01	0.12	0.50	0.00	0.00	5				
4	3	68	1905	0.		0.0	4.0	1.2	142	1	7.5	243	0.04	0.02	0.12	0.64	0.01	0.00	5				
2	4	68	1600	4.		5.0	9.0	3.1	104	5	10.0	162	0.04	0.01	0.16	0.58	0.00	0.15	6				
6	5	68	1500	16.		7.0	12.0	2.1	168	8	5.5	274	0.05	0.00	0.05	0.59	0.00	0.09	16	124	96	0.60	8.3
10	6	68	1540	48.		21.0	9.0	1.2	114	6	3.8	191	0.03	0.01	0.07	0.34	0.00	0.03	6				
7	7	68	2130	112.		22.0	10.0	0.4	120	3	1.0	203	0.03	0.00	0.16	0.80	0.00	0.01	5				
7	8	68	1635	800.		24.0	10.0	2.7	154	14	8.0	199	0.05	0.01	0.14	0.56	0.00	0.02	5	96	79	0.48	8.1
16	9	68	2210	4.		23.0	9.0	3.1	140	9	7.5	190	0.04	0.00	0.09	0.86	0.00	0.00	6			0.23	
9	10	68	1620	76.		14.0	5.0	2.8	156	5	7.0	193	0.04	0.00	0.10	0.94	0.00	0.10	4			0.22	
4	11	68	1600	8.		8.0	9.0	1.0	128	2	4.0	215	0.03	0.01	0.06	0.84	0.00	0.05	3	118	91	0.17	8.4
2	12	68	1630	76.		1.0	9.0	2.3	232	6	3.1	307	0.03	0.00	0.05	0.50	0.00	0.17	6			0.48	
NO.SAMPLES				15		15	15	15	15	15	15	15	15	15	15	15	15	15	15	4	4	7	4
MAXIMUM				800.		24.0	12.0	3.1	232	15	10.0	307	0.16	0.08	0.23	0.98	0.01	0.17	16	124	96	0.60	8.4
MINIMUM				0.		0.0	3.0	0.4	104	1	1.0	162	0.03	0.00	0.05	0.33	0.00	0.00	3	96	79	0.15	8.1
AVERAGE				82.		9.7	7.7	1.7	149	5	5.1	220	0.05	0.01	0.11	0.65	0.00	0.05	5	109	88	0.33	8.3
MEDIAN				16.																			

RIVER BASIN- CATARAQUI R. STREAM MILEAGE- C. 5.1 LOCATION CODE: 12-0004-02-002

STREAM- CATARAQUI R. SAMPLE POINT DESCRIPTION- AT DAM KINGSTON MILLS

DATE SAMPLED D	M	Y	HOUR	PHENOL PPB	ANIONIC DETERGENT PPM	TOTAL ARSENIC PPM	CHEMICAL OXYGEN PPM	TOTAL CHROME PPM	TOTAL COPPER PPM	CYANIDE AS HCN PPM	ETHER SOLUBLES PPM	TOTAL FLUORIDE PPM	SULPHATE AS SO4 PPM	TOTAL NICKEL PPM	TOTAL LEAD PPM	TOTAL ZINC PPM
16	9	68	2210	2.									15.			
9	10	68	1620	0.									8.			
4	11	68	1600	3.									10.			
2	12	68	1630	2.									12.			
NO. SAMPLES				4									4			
MAXIMUM				3.									15.			
MINIMUM				0.									8.			
AVERAGE				2.									11.			

RIVER BASIN- CATARAQUI R. STREAM MILEAGE- C 35.8 LOCATION CODE: 12-0004-02-004

STREAM- CATARAQUI R. SAMPLE POINT DESCRIPTION- JONES FALLS

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
10	10	67	1905	88.		14.0	6.0	1.0	132	3	2.9	213	0.08	0.01	0.16	0.65	0.00	0.18	3	98	84	0.20	8.3
7	11	67	1655	4.		6.5	7.0	1.2	116	2	3.1	200	0.03	0.03	0.08	0.52	0.00	0.10	4				
6	12	67	1615	4.		1.0	11.0	0.6	125	15	3.5	204	0.01	0.00	0.08	0.58	0.00	0.00	4				
22	1	68	1750	4.		0.0	5.0	0.5	144	1	1.1	231	0.03	0.01	0.33	0.58	0.01	0.10	5				
6	2	68	1625	0.		0.5	8.0	0.9	154	1	6.0	214	0.02	0.02	0.13	0.50	0.00	0.30	4				
5	3	68	1430	12.		0.0	6.0	1.0	158	1	5.0	211	0.02	0.02	0.05	0.71	0.00	0.10	4				
3	4	68	1640	4.		5.5	7.0	1.2	139	3	1.4	200	0.03	0.00	0.08	0.46	0.00	0.02	4				
7	5	68	1555	4.		9.0	9.0	1.6	156	1	4.5	223	0.04	0.01	0.06	0.55	0.00	0.02	4	100	82	0.18	8.2
11	6	68	1435	20.		20.0	10.0	1.0	120	5	2.0	187	0.03	0.00	0.06	0.30	0.00	0.02	3				
7	7	68	1515	140.		22.0	10.0	0.3	116	3	1.3	200	0.04	0.00	0.10	0.40	0.00	0.02	4				
7	8	68	1600	60.		24.0	9.0	0.9	140	1	2.0	196	0.03	0.01	0.09	0.48	0.00	0.01	4	94	78	0.09	8.3
11	9	68	2007	4.		18.0	8.0	0.4	130	3	1.1	192	0.01	0.01	0.19	0.56	0.00	0.01	3				
10	10	68	1730	6.		14.0	8.0	0.6	146	2	1.3	196	0.04	0.00	0.13		0.00	0.01	4			0.07	
5	11	68	1500	16.		9.0	8.0	0.3	150	2	1.8	218	0.02	0.01	0.05	0.38	0.00	0.01	3	102	85	0.14	8.3
3	12	68	1715	4.		2.0	9.0	0.9	120	1	1.4	201	0.02	0.00	0.04	0.43	0.00	0.03	4			0.09	
NO. SAMPLES				15		15	15	15	15	15	15	15	15	15	15	14	15	15	15	4	4	6	4
MAXIMUM				140.		24.0	11.0	1.6	158	15	6.0	231	0.08	0.03	0.33	0.71	0.01	0.30	5	102	85	0.20	8.3
MINIMUM				0.		0.0	5.0	0.3	116	1	1.1	187	0.01	0.00	0.04	0.30	0.00	0.00	3	94	78	0.07	8.2
AVERAGE				25.		9.7	8.1	0.8	136	2	2.6	205	0.03	0.01	0.11	0.51	0.00	0.06	3	98	82	0.13	8.3
MEDIAN				4.																			

RIVER BASIN- CATARAQUI R. STREAM MILEAGE- C 35.8 LOCATION CODE: 12-0004-02-004

STREAM- CATARAQUI R. SAMPLE POINT DESCRIPTION- JONES FALLS

DATE SAMPLED D	M	Y	HOUR	PHENOL PPB	ANIONIC DETERGENT PPM	TOTAL ARSENIC PPM	CHEMICAL OXYGEN PPM	TOTAL CHROME PPM	TOTAL COPPER PPM	CYANIDE AS HCN PPM	ETHER SOLUBLES PPM	TOTAL FLUORIDE PPM	SULPHATE AS SO4 PPM	TOTAL NICKEL PPM	TOTAL LEAD PPM	TOTAL ZINC PPM
11	9	68	2007	5.									17.			
10	10	68	1730	0.									12.			
5	11	68	1500	3.									12.			
3	12	68	1715	8.									8.			

NO. SAMPLES	4	4
MAXIMUM	8.	17.
MINIMUM	0.	8.
AVERAGE	4.	12.

RIVER BASIN- CATARAQUI R. STREAM MILEAGE- C 1.6 LOCATION CODE: 12-0004-02-005

STREAM- CATARAQUI R. SAMPLE POINT DESCRIPTION- BRIDGE CONNECTING BELLE ISLAND

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
5	12	67	1615	60.		1.0	4.0	1.2	218	15	3.8	349	0.01	0.01	0.49	1.10	0.00	0.00	16				
8	1	68	1820	60.		1.0	3.0	1.5	236	1		408			0.66	0.71							
5	2	68	1640	244.		0.0	3.0	2.6	292	4	9.0	533	0.05	0.01	3.61	3.30	0.00	0.00	30				
4	3	68	1530	20.		0.0	2.0	1.9	288	6	17.0	481	0.04	0.02	0.74	1.65	0.01	0.00	25				
2	4	68	1650	12.		7.0	5.0	2.4	228	8	13.0	341	0.04	0.01	1.05	1.68	0.01	0.10	22				
6	5	68	1600	4.		12.0	6.0	2.8	174	13	4.5	240	0.06	0.01	0.05	0.96	0.00	0.03	12	114	96	0.70	9.1
10	6	68	1830	30.		19.5	9.0	3.6	188	35	36.0	277	0.09	0.01	1.19	1.39	0.05	0.21	15				
7	7	68	1915	170.		21.0	8.0	1.2	318	9	4.5	521	0.11	0.04	0.24	0.80	0.00	0.01	31				
7	8	68	1935	900.		25.0	9.0	0.6	160	32	23.0	210	0.07	0.01	0.42	0.96	0.01	0.03	9	90	78	2.54	8.7
13	9	68	1800	1500.		19.0	10.0	1.6	210	27	21.0	299	0.08	0.02	1.10	1.70	0.03	0.26	19				
9	10	68	1700	4.		11.0	4.0	0.6	188	16	31.0	229	0.05	0.01	0.52	1.72	0.01	0.08	9			1.22	
4	11	68	1645	140.		7.0	6.0	1.2	170	7	8.5	301	0.03	0.01	1.20	1.44	0.00	0.12	13		116	0.57	8.2
2	12	68	1725	212.		1.0	5.0	4.7	232	4	3.5	436	0.04	0.01	1.30	1.80	0.03	0.41	29			0.56	
NO.SAMPLES				13		13	13	13	13	13	12	13	12	12	13	13	12	12	12	2	3	5	3
MAXIMUM				1500.		25.0	10.0	4.7	318	35	36.0	533	0.11	0.04	3.61	3.30	0.05	0.41	31	114	116	2.54	9.1
MINIMUM				4.		0.0	2.0	0.6	160	1	3.5	210	0.01	0.01	0.05	0.71	0.00	0.00	9	90	78	0.56	8.2
AVERAGE				258.		9.6	5.7	2.0	223	13	14.6	355	0.06	0.01	0.97	1.48	0.01	0.10	19	102	96	1.12	8.7
MEDIAN				60.																			

RIVER BASIN- CATARAQUI R. STREAM MILEAGE- C 1.6 LOCATION CODE: 12-0004-02-005

STREAM- CATARAQUI R. SAMPLE POINT DESCRIPTION- BRIDGE CONNECTING BELLE ISLAND

DATE SAMPLED D	M	Y	HOUR	PHENOL PPB	ANIONIC DETERGENT PPM	TOTAL ARSENIC PPM	CHEMICAL OXYGEN PPM	TOTAL CHROME PPM	TOTAL COPPER PPM	CYANIDE AS HCN PPM	ETHER SOLUBLES PPM	TOTAL FLUORIDE PPM	SULPHATE AS SO4 PPM	TOTAL NICKEL PPM	TOTAL LEAD PPM	TOTAL ZINC PPM
13	9	68	1800	0.									20.			
9	10	68	1700	2.									12.			
4	11	68	1645	8.									14.			
2	12	68	1725	4.									25.			
NO. SAMPLES				4									4			
MAXIMUM				8.									25.			
MINIMUM				0.									12.			
AVERAGE				4.									18.			

RIVER BASIN- CATARAQUI R. STREAM MILEAGE- C 2.4 LOCATION CODE: 12-0004-02-006

STREAM- CATARAQUI R. SAMPLE POINT DESCRIPTION- FOOT OF ELLIOT AVENUE

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
5	12	67	1530	4.		1.0	3.0	0.8	186	15	3.1	291	0.01	0.01	0.12	0.52	0.00	0.00	10				
8	1	68	1845	16.		1.0	4.0																
5	2	68	1715	184.		0.0	6.0	2.3	186	11	10.5	344	0.04	0.01	0.16	0.50	0.01	0.40	26				
4	3	68	2015	4.		0.0	7.0	2.2	218	27	9.0	346	0.04	0.00	0.08	0.91	0.01	0.00	14				
2	4	68	1710	8.		7.0	5.0	2.8	158	8	6.5	253	0.03	0.01	0.23	0.84	0.00	0.25	13				
6	5	68	1900	4.		13.0	4.0	1.6	126	3	2.8	189	0.03	0.01	0.03	0.63	0.00	0.02	6	96	84	0.30	8.5
10	6	68	1810	8.		19.5	9.0	1.2	124	9	3.1	178	0.04	0.01	0.04	0.63	0.00	0.06	8				
7	7	68	2045	12.		21.0	10.0																
7	8	68	1700	8.		24.0	8.0	0.7	116	2	1.4	170	0.03	0.01	0.08	0.54	0.00	0.01	8	72	59	0.19	9.5
16	9	68	2145	4.		23.0	11.0	0.5	124	1	3.5	185	0.01	0.01	0.07	0.48	0.00	0.00	9			0.20	
9	10	68	1725	4.		12.0	5.0	0.4	158	1	2.6	193	0.02	0.00	0.06	0.68	0.00	0.01	9			0.13	
4	11	68	1700	18.		7.0	7.0	0.4	144	1	2.3	249	0.02	0.01	0.13	0.62	0.00	0.01	11	510	97	0.15	9.0
2	12	68	1740	232.		1.0	8.0	2.0	208	4	2.1	380	0.01	0.00	0.03	0.56	0.01	0.26	24			0.23	
NO.SAMPLES				13		13	13	11	11	11	11	11	11	11	11	11	11	11	11	3	3	6	3
MAXIMUM				232.		24.0	11.0	2.8	218	27	10.5	380	0.04	0.01	0.23	0.91	0.01	0.40	26	510	97	0.30	9.5
MINIMUM				4.		0.0	3.0	0.4	116	1	1.4	170	0.01	0.00	0.03	0.48	0.00	0.00	6	72	59	0.13	8.5
AVERAGE				39.		10.0	6.7	1.4	158	7	4.3	252	0.03	0.01	0.09	0.63	0.00	0.09	12	226	80	0.20	9.0
MEDIAN				8.																			

RIVER BASIN- CATARAQUI R. STREAM MILEAGE- C 2.4 LOCATION CODE: 12-0004-02-006

STREAM- CATARAQUI R. SAMPLE POINT DESCRIPTION- FOOT OF ELLIOT AVENUE

DATE SAMPLED D	M	Y	HOUR	PHENOL PPB	ANIONIC DETERGENT PPM	TOTAL ARSENIC PPM	CHEMICAL OXYGEN PPM	TOTAL CHROME PPM	TOTAL COPPER PPM	CYANIDE AS HCN PPM	ETHER SOLUBLES PPM	TOTAL FLUORIDE PPM	SULPHATE AS SO4 PPM	TOTAL NICKEL PPM	TOTAL LEAD PPM	TOTAL ZINC PPM
16	9	68	2145	3.									18.			
9	10	68	1725	4.									8.			
4	11	68	1700	6.									9.			
2	12	68	1740	4.									18.			
NO.SAMPLES				4									4			
MAXIMUM				6.									18.			
MINIMUM				3.									8.			
AVERAGE				4.									13.			

RIVER BASIN- GANANOQUE R STREAM MILEAGE- G 0.6 LOCATION CODE: 12-0017-02-001

STREAM- GANANOQUE R. SAMPLE POINT DESCRIPTION- RAILWAY TRESTLE CANADA STEEL

DATE SAMPLED D	M	Y	HOUR	COLIFORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURBIDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLORIDE PPM	HARDNESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
10	10	67	1645	216.		13.5	7.0	0.4	200	7	4.0	255	0.03	0.02	0.13	1.10	0.00	0.08	5	124	102	0.13	8.5
7	11	67	1400	1700.		5.0	3.0	1.3	178	3	8.0	252	0.10	0.04	0.26	0.64	0.01	0.00	7				
6	12	67	1345	436.		0.5	10.0	1.3	144	15	4.0	258	0.01	0.01	0.13	0.58	0.00	0.00	6				
22	1	68	1515	1300.		0.0	5.0	1.0	208	2	2.0	254	0.05	0.02	0.20	0.58	0.00	0.00	6				
5	2	68	1355	2000.		0.0	4.0	1.4	134	2	6.0	204	0.08	0.05	0.23	0.70	0.01	1.50	7				
5	3	68	1145	32.		0.0	8.0	1.7	174	2	7.0	288	0.04	0.03	0.16	0.64	0.00	0.10	7				
3	4	68	1400	154.		6.0	8.0	2.4	146	6	8.0	226	0.04	0.01	0.13	0.58	0.00	0.02	6				
7	5	68	1230	12.		10.0	10.0	1.9	168	6	13.0	256	0.10	0.05	0.09	0.89	0.00	0.05	7	128	107	0.35	7.9
10	6	68	2310	800.		21.0	8.0	1.0	166	3	2.1	261	0.10	0.05	0.12	0.55	0.00	0.05	6				
7	7	68	2455	280.		21.0	10.0	0.5	126	5	1.0	252	0.19	0.06	0.06	0.80	0.00	0.02	5				
9	8	68	1325	1090.		25.0	6.0	0.8	162	4	2.0	252	0.08	0.04	0.11	0.64	0.00	0.01	5	126	106	0.40	7.8
17	9	68	1255	8300.		20.0	7.0	0.6	140	4	2.3	235	0.06	0.04	0.29	0.52	0.00	0.01	5			0.27	
10	10	68	1330	1200.		13.0	3.0	0.4	180	3	1.8	236	0.10	0.01	0.13	0.56	0.00	0.01	5			0.29	
5	11	68	1250	2800.		8.0	8.0	1.7	172	1	2.1	266	0.11	0.08	0.11	0.68	0.00	0.04	5	142	111	0.23	7.9
3	12	68	1300	1600.		3.0	8.0	1.0	166	5	7.5	221	0.07	0.02	0.09	0.66	0.01	0.21	6			0.76	
NO.SAMPLES				15		15	15	15	15	15	15	15	15	15	15	15	15	15	15	4	4	7	4
MAXIMUM				8300.		25.0	10.0	2.4	208	15	13.0	288	0.19	0.08	0.29	1.10	0.01	1.50	7	142	111	0.76	8.5
MINIMUM				12.		0.0	3.0	0.4	126	1	1.0	204	0.01	0.01	0.06	0.52	0.00	0.00	5	124	102	0.13	7.8
AVERAGE				1461.		9.7	7.0	1.2	164	4	4.7	247	0.08	0.04	0.15	0.67	0.00	0.14	5	130	106	0.35	8.0
MEDIAN				1090.																			

RIVER BASIN- GANANOQUE R STREAM MILEAGE- G 0.6 LOCATION CODE: 12-0017-02-001

STREAM- GANANOQUE R. SAMPLE POINT DESCRIPTION- RAILWAY TRESTLE CANADA STEEL

DATE SAMPLED D	M	Y	HOUR	PHENOL PPB	ANIONIC DETERGENT PPM	TOTAL ARSENIC PPM	CHEMICAL OXYGEN PPM	TOTAL CHROME PPM	TOTAL COPPER PPM	CYANIDE AS HCN PPM	ETHER SOLUBLES PPM	TOTAL FLUORIDE PPM	SULPHATE AS S04 PPM	TOTAL NICKEL PPM	TOTAL LEAD PPM	TOTAL ZINC PPM
6	12	67	1345										0.			
17	9	68	1255	3.									21.			
10	10	68	1330	0.									14.			
5	11	68	1250	2.									14.			
3	12	68	1300	3.									17.			

NO.SAMPLES				4									5			
MAXIMUM				3.									21.			
MINIMUM				0.									0.			
AVERAGE				2.									13.			

ONTARIO WATER RESOURCES COMMISSION WATER QUALITY MONITORING PROGRAM OCT 1, 1967 TO DEC 31, 1968

RIVER BASIN- GANANOQUE R. STREAM MILEAGE- GL 16.6 LOCATION CODE: 12-0017-02-002

STREAM- GANANOQUE R. SAMPLE POINT DESCRIPTION- ROAD ABOVE LYNDHURST LAKE

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
10	10	67	1830	304.		13.0	8.0	1.5	212	6	4.0	286	0.13	0.07	0.20	0.91	0.00	0.10	7	146	124	0.14	8.6
7	11	67	1625	60.		6.0	3.0	1.2	194	2	3.3	291	0.02	0.02	0.13	0.52	0.00	0.10	6				
6	12	67	1545	24.		1.0	5.0	1.0	182	15	2.0	292	0.01	0.01	0.13	0.58	0.00	0.10	7				
22	1	68	1720	72.		1.0	4.0	1.0	262	2	1.7	313	0.03	0.01	0.16	0.71	0.00	0.10	7				
6	2	68	1545	52.		0.0	10.0	0.6	184	1	2.6	305	0.03	0.03	0.20	0.70	0.00	1.20	7				
5	3	68	1400	24.		0.0	9.0	1.7	260	2	6.0	316	0.04	0.02	0.06	0.46	0.00	0.10	7				
3	4	68	1610	20.		5.0	11.0	1.3	246	4	3.3	374	0.07	0.01	0.13	0.52	0.00	0.00	6				
7	5	68	1510	4.		12.0	10.0	2.2	188	2	5.5	303	0.05	0.01	0.10	0.90	0.00	0.04	7	158	132	0.28	8.1
11	6	68	1510	208.		20.0	6.0	1.2	194	3	1.8	281	0.04	0.01	0.06	0.43	0.00	0.02	6				
7	7	68	1450	1220.		21.0	9.0	0.4	168	3	0.8	272	0.03	0.00	0.14	0.40	0.00	0.01	6				
8	8	68	1330	370.		23.0	7.0	0.9	162	4	1.5	264	0.02	0.01	0.09	0.30	0.00	0.01	6	130	112	0.40	8.0
11	9	68	1936	390.		18.0	8.0	0.6	182	5	6.5	265	0.05	0.02	0.14	0.80	0.00	0.06	6				
10	10	68	1600	26.		12.0	9.0	1.4	230	2	2.0	291	0.09	0.00	0.21	0.78	0.00	0.00	7			0.12	
5	11	68	1430	92.		10.0	5.0	1.4	198	2	1.7	300	0.02	0.01	0.05	0.58	0.00	0.01	5	162	131	0.20	8.4
3	12	68	1645	72.		4.0	10.0	0.7	178	1	1.5	288	0.03	0.00	0.04	0.50	0.00	0.09	6			0.09	
NO.SAMPLES				15		15	15	15	15	15	15	15	15	15	15	15	15	15	15	4	4	6	4
MAXIMUM				1220.		23.0	11.0	2.2	262	15	6.5	374	0.13	0.07	0.21	0.91	0.00	1.20	7	162	132	0.40	8.6
MINIMUM				4.		0.0	3.0	0.4	162	1	0.8	264	0.01	0.00	0.04	0.30	0.00	0.00	5	130	112	0.09	8.0
AVERAGE				196.		9.7	7.6	1.1	202	3	2.9	296	0.04	0.02	0.12	0.61	0.00	0.13	6	149	124	0.20	8.3
MEDIAN				72.																			

ONTARIO WATER RESOURCES COMMISSION WATER QUALITY MONITORING PROGRAM OCT 1, 1967 TO DEC 31, 1968 PAGE NO.264

RIVER BASIN- GANANOQUE R. STREAM MILEAGE- GL 16.6 LOCATION CODE: 12-0017-02-002

STREAM- GANANOQUE R. SAMPLE POINT DESCRIPTION- ROAD ABOVE LYNDHURST LAKE

DATE SAMPLED D	M	Y	HOUR	PHENOL PPB	ANIONIC DETERGENT PPM	TOTAL ARSENIC PPM	CHEMICAL OXYGEN PPM	TOTAL CHROME PPM	TOTAL COPPER PPM	CYANIDE AS HCN PPM	ETHER SOLUBLES PPM	TOTAL FLUORIDE PPM	SULPHATE AS SO4 PPM	TOTAL NICKEL PPM	TOTAL LEAD PPM	TOTAL ZINC PPM
11	9	68	1936	0.									18.			
10	10	68	1600	0.									14.			
5	11	68	1430	0.									15.			
3	12	68	1645	2.									10.			

NO. SAMPLES	4		4
MAXIMUM	2.		18.
MINIMUM	0.		10.
AVERAGE	1.		14.

RIVER BASIN- BUELL CREEK STREAM MILEAGE- B 0.3 LOCATION CODE: 12-0034-02-001

STREAM- BUELL CREEK SAMPLE POINT DESCRIPTION- HIGHWAY NO.2 CITY OF BROCKVILLE

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
10	10	67	1735	4.		15.0	6.0	2.1	400	15	24.0	553	0.30	0.09	0.59	1.40	0.02	0.20	37	260	186	0.49	8.2
7	11	67	1455	340.		5.0	4.0	1.7	344	15	9.0	475	0.05	0.04	0.23	0.98	0.01	0.20	29				
6	12	67	1435	4.		0.5	6.0	1.5	320	15	11.5	460	0.06	0.05	0.33	0.39	0.00	0.10	36				
22	1	68	1600	4.		3.0	8.0	2.5	382	15	9.0	601	0.36	0.12	0.53	0.71	0.01	0.10	58				
6	2	68	1450	152.		0.0	11.0	1.7	310	9	10.0	512	0.10	0.07	0.46	1.10	0.01	1.50	47				
5	3	68	1245	38000.		0.0	4.0	2.7	408	8	11.5	690	0.08	0.07	0.76	1.95	0.00	0.10	83				
3	4	68	1450	7700.		5.0	11.0	8.6	266	21	6.5	360	0.36	0.16	0.26	1.50	0.01	0.02	23				
7	5	68	1330	24.		10.0	7.0	4.6	342	11	20.0	534	0.62	0.10	0.85	2.60	0.01	0.13	45	232	157	1.25	7.3
10	6	68	2430	98000.		18.0	6.0	6.2	340	21	23.0	481	0.88	0.45	0.22	2.80	0.00	0.03	41				
7	7	68	2305	59000.		22.0	8.0	1.2	316	9	2.1	499	0.98	0.55	0.05	1.42	0.04	0.16	41				
8	8	68	1420	4.		25.0	6.0	1.4	354	12	6.0	508	0.57	0.17	0.66	1.46	0.02	0.11	47	208	133	0.80	7.7
11	9	68	1607	85000.		17.0	8.0	0.9	378	24	24.0	517	0.26	0.07	0.26	1.70	0.03	1.00	37				
10	10	68	1435	54.		16.0	6.0	1.2	330	10	4.0	464	0.36	0.02	0.86	1.76	0.05	0.24	42			0.14	
5	11	68	1340	3100.		9.0	7.0	1.8	342	6	7.0	505	0.23	0.17	0.41	1.32	0.01	0.24	42	218	163	0.37	8.0
3	12	68	1350	37000.		3.0	8.0	1.3	328	15	8.0	469	0.09	0.01	0.16	0.94	0.01	0.42	39			0.70	
NO.SAMPLES				15		15	15	15	15	15	15	15	15	15	15	15	15	15	15	4	4	6	4
MAXIMUM				98000.		25.0	11.0	8.6	408	24	24.0	690	0.98	0.55	0.86	2.80	0.05	1.50	83	260	186	1.25	8.2
MINIMUM				4.		0.0	4.0	0.9	266	6	2.1	360	0.05	0.01	0.05	0.39	0.00	0.02	23	208	133	0.14	7.3
AVERAGE				21892.		9.9	7.1	2.6	344	13	11.7	508	0.35	0.14	0.44	1.47	0.02	0.30	43	229	159	0.62	7.8
MEDIAN				340.																			

RIVER BASIN- BUELL CREEK STREAM MILEAGE- B 0.3 LOCATION CODE: 12-0034-02-001

STREAM- BUELL CREEK SAMPLE POINT DESCRIPTION- HIGHWAY NO.2 CITY OF BROCKVILLE

DATE SAMPLED D	M	Y	HOUR	PHENOL PPB	ANIONIC DETERGENT PPM	TOTAL ARSENIC PPM	CHEMICAL OXYGEN PPM	TOTAL CHROME PPM	TOTAL COPPER PPM	CYANIDE AS HCN PPM	ETHER SOLUBLES PPM	TOTAL FLUORIDE PPM	SULPHATE AS SO4 PPM	TOTAL NICKEL PPM	TOTAL LEAD PPM	TOTAL ZINC PPM
11	9	68	1607	4.									50.			
10	10	68	1435	4.									33.			
5	11	68	1340	2.									34.			
3	12	68	1350	4.									33.			

NO.SAMPLES	4	4
MAXIMUM	4.	50.
MINIMUM	2.	33.
AVERAGE	4.	38.

ONTARIO WATER RESOURCES COMMISSION WATER QUALITY MONITORING PROGRAM OCT 1, 1967 TO DEC 31, 1968

RIVER BASIN- TRENT RIVER STREAM MILEAGE- T 0.2 LOCATION CODE: 17-0021-02-001

STREAM- TRENT RIVER SAMPLE POINT DESCRIPTION- BRIDGE ON HWY.2

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
17 12 68	2050	144.	7480.0	0.0	12.5	2.0	170	10	3.5	270	0.04	0.01	0.01	0.60	0.00	0.09	7				

RIVER BASIN- TRENT RIVER STREAM MILEAGE- T 0.2 LOCATION CODE: 17-0021-02-001

STREAM- TRENT RIVER SAMPLE POINT DESCRIPTION- BRIDGE ON HWY.2

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
12	10	67	1730	170.	2950.0	13.5	10.0	1.5	186	15	11.5	232	0.04	0.01	0.10	0.78	0.00	0.10	5	116	100	0.11	8.6
14	11	67	1830	420.	8888.8	3.0	11.0	1.9	174	11	10.0	228	0.01	0.00	0.13	0.46	0.00	0.10	50	118		0.18	8.4
13	12	67	1830	440.	7570.0	0.5	13.0	0.5	146	15	5.5	264	0.02	0.01	0.12	0.58	0.00	0.00	5	120	100	0.23	8.4
24	1	68	1840	50.	6600.0	0.0	11.0	1.4	156	3	4.0	242	0.05	0.02	0.12	0.65	0.01	1.50	4				
13	2	68	1835	196.	8220.0	0.0	10.0	2.4	426	17	27.0	619	0.08	0.03	0.16	0.58	0.01	1.25	16				
7	3	68	1940	490.	3620.0	0.5	11.0	8.8	186	6	9.0	249	0.06	0.01	0.16	0.65	0.01	0.00	5				
26	3	68	2048	40.	9580.0	3.0	12.6	1.5	174	6	6.5	252	0.09	0.01	0.13	0.58	0.00	0.28	4	126	112	0.25	8.2
17	4	68	1648	196.	3970.0	13.0	11.0	4.1	162	8	3.8	213	0.05	0.01	0.06	0.32	0.01	0.10	4				
7	5	68	1950	410.	3010.0	11.0	10.0	1.7	166	1	6.5	236	0.04	0.01	0.03	0.50	0.00	0.05	5				
29	5	68	1635	9000.	3360.0	16.0	8.0	7.0	200	21	16.0	268	0.12	0.00	0.12	0.92	0.00	0.01	6	154	115	0.21	8.3
25	6	68	2000	5300.	1250.0	21.0	8.0	8.4	216	15	8.0	272	0.07	0.01	0.04	0.98	0.00	0.01	6				
17	7	68	1630	370.	1050.0	25.0	8.0	1.5	198	10	8.5	259	0.03	0.01	0.18	3.70	0.00	0.01	6				
7	8	68	1448	41000.	474.0	21.0	6.0	2.6	170	6	4.0	247	0.07	0.01	0.20	0.92	0.00	0.01	5	122	107	0.25	8.1
4	9	68	1200	116.	804.0	22.0	7.0	2.0	184	4	5.5	249	0.04	0.01	0.05	0.68	0.01	0.24	6				
24	9	68	2050	12.	660.0	24.5	5.0	5.0	176	20	10.5	264	0.18	0.09	0.45	2.00	0.01	0.06	7				
23	10	68	1620	116.	1840.0	13.5	8.0	5.0	186	4	3.3	270	0.04	0.01	0.10	0.84	0.01	0.16	6	126	114	0.24	8.3
4	11	68	2145	88.	2350.0	8.0	9.0	1.8	142	5	3.8	250	0.02	0.01	0.10	0.54	0.00	0.03	4				
27	11	68	1705	436.	2920.0	2.0	11.0	3.9	172	44	11.0	288	0.06	0.01	0.04	0.38	0.01	0.10	7				

ONTARIO WATER RESOURCES COMMISSION WATER QUALITY MONITORING PROGRAM OCT 1, 1967 TO DEC 31, 1968

RIVER BASIN- TRENT RIVER STREAM MILEAGE- TX 47.1 LOCATION CODE: 17-0021-02-003

STREAM- CROW RIVER SAMPLE POINT DESCRIPTION- HIGHWAY NO.7

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
18 12 68	1900	4.	609.0	1.0	13.0	1.8	140	5	1.5	185	0.01	0.01	0.02	0.34	0.00	0.01	3				

RIVER BASIN- TRENT RIVER STREAM MILEAGE- TX 47.1 LOCATION CODE: 17-0021-02-003

STREAM- CROW RIVER SAMPLE POINT DESCRIPTION- HIGHWAY NO.7

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
[illegible]	1	67	1615	550.	569.0	13.5	11.[illegible]	0.8	152	3	6.[illegible]	216	0.02	0.02	0.20	1.40	0.00	0.10	2	112	98	0.10	7.5
[illegible]	1	67	1700	60.	2380.0	7.0	9.0	0.6	126	15	3.3	181	0.[illegible]	0.00	0.08	0.64	0.00	0.02	4	88	74	0.06	8.3
[illegible]	12	67	1535	24.	1240.0	2.5	12.0	1.6	114	15	2.9	182	0.[illegible]	0.00	0.13	0.33	0.00	0.00	3	90	72	0.36	7.6
[illegible]	1	68	1615	40.	769.0	0.0	12.[illegible]	1.[illegible]	128	4	2.6	181	0.03	0.02	0.20	0.46	0.01	1.00	4				
14	2	68	1600	4.	989.0	0.0	12.0	1.8	150	1	2.3	186	0.01	0.01	0.20	0.46	0.00	0.00	4				
[illegible]	2	68	1445	4.	530.[illegible]	1.0	12.[illegible]	[illegible].4	122	4	4.0	189	0.02	0.01	0.30	0.39	0.00	0.15	4				
[illegible]7	3	68	1615	4.	2160.0	3.0	13.0	0.8	130	15	3.1	230	0.02	0.01	0.16	0.52	0.00	0.10	114	92	77	0.21	7.6
[illegible]	4	68	1635	4.	2240.[illegible]	11.5	11.0	0.9	90	4	6.[illegible]	160	0.04	0.01	0.06	0.23	0.00	0.06	3	80	67	0.32	7.8
[illegible]	5	68	1545	4.	845.[illegible]	13.[illegible]	10.[illegible]	1.2	152	1	2.1	265	0.02	0.01	0.02	0.35	0.00	0.05	16				
	5	68	1350	72.	563.0	14.5	8.0	0.8	120	15	2.0	159	0.02	0.00	0.04	0.05	0.00	0.04	3				
[illegible]	6	68	2155	800.	430.0	20.0	9.0	0.9	108	3	2.6	193	0.03	0.03	0.10	0.40	0.00	0.00	14				
[illegible]	7	68	1610	13000.	173.[illegible]	28.5	8.[illegible]	1.1	118	15	1.1	181	0.02	0.01	0.06	0.40	0.00	0.01	2	94	81	0.24	8.0
[illegible]	[illegible]	68	1525	1[illegible].	111.0	26.0	7.0	0.9	134	2	2.5	168	0.02	0.01	0.07	0.50	0.00	0.01	3	88	70	0.35	7.8
[illegible]	9	68	1515	180.	64.0	21.0	8.0	0.9	134	15	2.5	183	0.01	0.01	0.02	0.50	0.00	0.01	4				
[illegible]	9	68	1515	140.	90.[illegible]	22.0	7.0	2.6	146	5	4.5	217	0.06	0.02	0.14	1.08	0.01	0.23	5				
13	11	68	2005	40.	114.0	13.5	8.0	1.9	138	2	3.6	196	0.02	0.01	0.20	0.32	0.00	0.00	3	106	83	0.16	8.1
[illegible]	11	68	2130	92.	92.5	8.0	8.0	0.4	110	1	2.6	226	0.03	0.03	0.11	0.38	0.00	0.01	15				

RIVER BASIN- MOIRA RIVER STREAM MILEAGE- M 0.7 LOCATION CODE: 17-0026-02-001

STREAM- MOIRA RIVER SAMPLE POINT DESCRIPTION- FOOTBRIDGE ABOVE HIGHWAY NO.2

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
2 10 67	1845	1540.		16.[illegible]	11.0	0.2	138	5	4.0	200	0.03	0.02	0.20	0.65	0.00	0.10	6	102	81	0.08	7.8
1 11 67	1815	164.		8.0	12.0	1.0	106	1		191	0.04	0.04	0.13	0.84	0.01	2.00		90	73	0.33	8.3
5 12 67	1830	268.		0.0	10.0	0.4	142	15	2.8	214	0.06	0.02	0.23	0.52	0.00	0.10	4	104	86	0.42	8.3
2 1 68	1845	169.		0.0	11.0	1.2	156	3	6.0	215	0.04	0.01	0.16	0.84	0.01	0.00	5	114	93	0.55	8.3
5 2 68	2015	220.		0.0	10.0	0.6	166	3	6.5	242	0.03	0.02	0.16	0.58	0.00	0.60	6	122	101	0.51	7.8
5 3 68	2010	120.		0.0		1.6	157	10		257	0.05	0.01	0.20	0.71	0.01	0.15	7	126	107	0.75	8.0
2 4 68	1330	40.		3.0	9.0	1.0	130	4		183		0.01			0.00	0.10	4				
22 5 68	2200	5800.		17.0	9.0	1.6	250	15	3.6	330	0.06	0.04	0.07	0.70	0.00	0.19	8	156	128	0.20	8.3
4 6 68		900.				1.1	178	5	2.5	253	0.04	0.02	0.10	0.76	0.05	0.04	5	132	114	0.37	8.0
3 7 68		1500.				1.3	150	6	2.6	260	0.03	0.01	0.09	0.76	0.00	0.01	6	136	120	0.36	8.2
7 8 68		448.				1.8	250	88	12.0	254	0.16	0.01	0.06	0.64	0.00	0.01	5				
7 9 68		58.				2.3	162	3	2.6	266	0.02	0.01	0.09	0.52	0.00	0.01	6	138	125	0.15	8.8
5 11 68	1545	1000.		8.0	11.0	1.1	192	1	2.5	279	0.02	0.02	0.06	0.73	0.00	0.01	5	154	125	0.22	8.6
25 11 68	1920	200.		9.0	12.0	0.9	228	4	2.6	308	0.02	0.01	0.02	0.41	0.00	0.14	8	162	132	0.33	8.6
NO.SAMPLES		14		10	9	14	14	14	11	14	13	14	13	13	14	14	13	12	12	12	12
MAXIMUM		5800.		17.0	12.0	2.3	250	88	12.0	330	0.16	0.04	0.23	0.84	0.05	2.00	8	162	132	0.75	8.8
MINIMUM		40.		0.0	9.0	0.9	106	1	2.5	183	0.02	0.01	0.02	0.41	0.00	0.00	4	90	73	0.08	7.8
AVERAGE		888.		6.1	10.6	1.1	171	12	4.3	246	0.05	0.02	0.12	0.67	0.01	0.25	5	128	107	0.36	8.2
MEDIAN		244.																			

RIVER BASIN- MOIRA RIVER STREAM MILEAGE- M 3.7 LOCATION CODE: 17-0026-02-001

STREAM- MOIRA RIVER SAMPLE POINT DESCRIPTION- FOOTBRIDGE ABOVE HIGHWAY NO.2

DATE SAMPLED D	M	Y	HOUR	PHENOL PPB	ANIONIC DETERGENT PPM	TOTAL ARSENIC PPM	CHEMICAL OXYGEN PPM	TOTAL CHROME PPM	TOTAL COPPER PPM	CYANIDE AS HCN PPM	ETHER SOLUBLES PPM	TOTAL FLUORIDE PPM	SULPHATE AS SO4 PPM	TOTAL NICKEL PPM	TOTAL LEAD PPM	TOTAL ZINC PPM
2	11	67	1845			0.00										
1	11	67	1815			0.00										
5	12	67	1830			0.00										
2	1	68	1845			0.00										
5	2	68	2015			0.00										
5	3	68	2010			0.01										
2	4	68	1335			0.00										
22	5	68	2200			0.01										
4	6	68				0.01										
3	7	68				0.01										
7	8	68				0.30										
7	9	68				0.00										
25	11	68	1900			0.02										

NO.SAMPLES	13
MAXIMUM	0.30
MINIMUM	0.00
AVERAGE	0.03

RIVER BASIN- MOIRA RIVER STREAM MILEAGE- M 3.9 LOCATION CODE: 17-0026-02-002

STREAM- MOIRA RIVER SAMPLE POINT DESCRIPTION- CANNIFTON BRIDGE

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
2 11 67	1805	1090.		16.0	10.0	0.8	132	1	7.5	202	0.03	0.01	0.20	0.84	0.01	0.10	6	96	81	0.16	7.9
1 11 67	1745	48.		8.0	13.0	1.1	112	5	10.5	177	0.03	0.01	0.16	0.71	0.01		3	86	70	0.46	7.9
5 12 67	1750	136.		0.0	11.0	1.4	138	15	1.8	209	0.03	0.02	0.16	0.58	0.00	0.10	4	104	84	0.31	8.2
5 2 68	1945	208.		0.0	10.0	1.0	125	2					0.16			0.50					7.8
25 3 68						2.2	222	18	2.3	337	0.02	0.02	0.03	0.41	0.00	0.00	2		143	0.14	8.4
2 4 68	1300	128.		4.0	11.0																
22 5 68	2115	38000.		16.0	6.0	3.0	206	4	3.6	340	0.06	0.01	0.05	1.16		0.19	7	162		0.30	7.8
4 6 68		48.				0.8	169	5	1.7	255	0.04	0.01	0.10	0.64	0.00	0.05	4	132	117	0.00	8.0
3 7 68		80.				1.1	184	7	3.5	259	0.04	0.01	0.03	0.40	0.00	0.01	5	132	117	0.40	7.6
7 8 68		148.				1.2	162	15	1.8	247	0.03	0.01	0.07	0.50	0.00	0.01	5				
7 9 68		140.				1.0	162	2	2.1	279	0.01	0.01	0.10	0.56	0.00	0.01	5	140	127	0.15	8.0
5 11 68	1615	10700.		8.5	9.0	4.7	202	4	4.0	278	0.14	0.02	0.19	0.62	0.00	0.01	5	154	131	0.21	8.1
NO.SAMPLES		11		7	7	11	11	11	10	10	10	10	11	10	9	10	10	9	8	9	10
MAXIMUM		38000.		16.0	13.0	4.7	222	18	10.5	340	0.14	0.02	0.20	1.16	0.01	0.50	7	162	143	0.46	8.4
MINIMUM		48.		0.0	6.0	0.8	112	1	1.7	177	0.01	0.01	0.03	0.40	0.00	0.00	2		70	0.00	7.6
AVERAGE		4511.		7.5	10.0	1.6	164	7	3.9	258	0.04	0.01	0.11	0.64	0.00	0.10	4	111	108	0.24	8.0
MEDIAN		140.																			

RIVER BASIN- MOIRA RIVER STREAM MILEAGE- M 3.9 LOCATION CODE: 17-0026-02-002

STREAM- MOIRA RIVER SAMPLE POINT DESCRIPTION- CANNIFTON BRIDGE

DATE SAMPLED D	M	Y	HOUR	PHENOL PPB	ANIONIC DETERGENT PPM	TOTAL ARSENIC PPM	CHEMICAL OXYGEN PPM	TOTAL CHROME PPM	TOTAL COPPER PPM	CYANIDE AS HCN PPM	ETHER SOLUBLES PPM	TOTAL FLUORIDE PPM	SULPHATE AS SO4 PPM	TOTAL NICKEL PPM	TOTAL LEAD PPM	TOTAL ZINC PPM
2	12	67	1805			0.00										
1	11	67	1745			0.00										
5	12	67	1750			0.00										
5	2	68	1945			0.00										
25	3	68				0.00										
22	5	68	2115			0.01										
4	6	68				0.01										
3	7	68				0.01										
7	8	68				0.02										
7	9	68				0.00										

NO.SAMPLES	10
MAXIMUM	0.02
MINIMUM	0.00
AVERAGE	0.01

RIVER BASIN- MOIRA RIVER STREAM MILEAGE- MW 27.2 LOCATION CODE: 17-0026-02-003

STREAM- MOIRA RIVER SAMPLE POINT DESCRIPTION- NEW ROAD,STOCO LAKE OUTLET

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
2	10	67	1615	1390.		14.0	11.0	1.7	106	5	8.5	147	0.06	0.01	0.20	0.91	0.00	0.20	3	72	60	0.12	7.7
1	11	67	1700	104.		8.0	11.0	0.6	92	2	13.0	155	0.03	0.01	0.20	0.71	0.01	2.00	3	74	59	0.42	7.9
5	12	67	1705	384.		0.0	10.0	0.8	128	15	3.1	175	0.04	0.02	0.23	0.52	0.00	0.10	3	76	65	0.41	8.2
2	4	68	1230	120.		4.0	11.0	1.8	114	1		160		0.02	0.24		0.00	0.10	4				
22	5	68	2015	930.		18.0	9.0	2.5	154	15	3.5	183	0.06	0.01	0.08	1.15		0.09	3	88		0.32	7.8
4	6	68		84.				1.3	119	3	2.3	165	0.04	0.01	0.12	0.68	0.00	0.05	3	90	75	0.36	8.0
3	7	68		28.				1.1	104	6	2.5	174	0.02	0.01	0.05	0.80	0.00	0.00	4	92	78	0.40	7.4
7	8	68		60.				1.4	134	2	2.1	195	0.04	0.01	0.10	0.70	0.00	0.01	4				
7	9	68		24.				2.2	126	5	7.0	191	0.05	0.01	0.10	0.74	0.00	0.01	4	100	85	0.15	8.2
5	11	68	2000	64.		9.0	10.0	1.4	152	1	3.1	192	0.02	0.01	0.06	0.32	0.00	0.01	2	116	83	0.20	8.3
25	11	68	1715	204.		6.0	11.0	0.8	140	2	1.4	191	0.03	0.02	0.07	0.66	0.00	0.02	5	94	79	0.23	8.0

NO.SAMPLES	11	7	7	11	11	11	10	11	10	11	11	10	10	11	11	9	8	9	9
MAXIMUM	1390.	18.0	11.0	2.5	154	15	13.0	195	0.06	0.02	0.24	1.15	0.01	2.00	5	116	85	0.42	8.3
MINIMUM	24.	0.0	9.0	0.6	92	1	1.4	147	0.02	0.01	0.05	0.32	0.00	0.00	2	72	59	0.12	7.4
AVERAGE	368.	8.4	10.4	1.4	124	5	4.6	175	0.04	0.01	0.13	0.72	0.00	0.24	3	89	73	0.29	7.9
MEDIAN	104.																		

RIVER BASIN- MOIRA RIVER STREAM MILEAGE- MW 27.2 LOCATION CODE: 17-0026-02-003

STREAM- MOIRA RIVER SAMPLE POINT DESCRIPTION- NEW ROAD,STOCO LAKE OUTLET

DATE SAMPLED D M Y	HOUR	PHENOL PPB	ANIONIC DETERGENT PPM	TOTAL ARSENIC PPM	CHEMICAL OXYGEN PPM	TOTAL CHROME PPM	TOTAL COPPER PPM	CYANIDE AS HCN PPM	ETHER SOLUBLES PPM	TOTAL FLUORIDE PPM	SULPHATE AS SO4 PPM	TOTAL NICKEL PPM	TOTAL LEAD PPM	TOTAL ZINC PPM
2 1 67	1615			0.06										
1 11 67	1700			0.00										
5 12 67	1705			0.01										
2 4 68	1230			0.00										
22 5 68	2015			0.01										
4 6 68				0.01										
3 7 68				0.00										
7 8 68				0.03										
7 9 68				0.00										
5 11 68	2000			0.03										
25 11 68	1715			0.03										

NO. SAMPLES	11
MAXIMUM	0.06
MINIMUM	0.00
AVERAGE	0.02

RIVER BASIN- MOIRA RIVER STREAM MILEAGE- ME 29.7 LOCATION CODE: 17-0026-02-004

STREAM- MOIRA RIVER SAMPLE POINT DESCRIPTION- STOCO BRIDGE,TWP.OF HUNGERFORD

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
2	10	67	1630	26000.		14.5	10.0	0.8	104	5	7.5	145	0.05	0.02	0.16	0.65	0.00	0.10	3	70	59	0.11	7.5
1	11	67	1720	112.		8.0	11.0	1.4	122	3	12.5	155	0.03	0.02	0.16	0.71	0.01		3	76	60	0.48	7.9
5	12	67	1720	316.		0.0	9.0	0.4	146	15	2.8	192	0.03	0.02	0.16	0.52	0.00	0.10	3	84	69	0.38	8.2
3	1	68	1705	332.		0.0	12.0	0.7	144	3	6.5	188	0.02	0.02	0.02	0.52	0.01	0.10	5	90	73	0.48	7.4
6	2	68	1745	288.		0.0	11.0	0.7	120	3	4.0	166	0.02	0.02	0.23	0.64	0.00	0.20	5	84	70	0.53	7.4
2	4	68	1240	56.		3.0	10.0	1.1	114	1		174		0.01	0.25	0.45	0.00	0.10	4				
22	5	68	2035	120.		16.0	8.0	1.8	134	15	3.3	194	0.04	0.01	0.06	0.86	0.00	0.04	4	92	76	0.30	8.0
4	6	68		4.				0.9	152	3	2.5	186	0.03	0.01	0.12	0.83	0.00	0.05	5	94	79	0.26	8.0
3	7	68		64.				3.5	140	7	2.6	175	0.03	0.04	0.00	0.40	0.00	0.05	5	104	80	0.40	7.6
7	8	68		12.				1.9	136	4	3.1	198	0.04	0.02	0.12	0.72	0.00	0.01	3				
7	9	68		112.				2.2	214	40	4.5	247	0.05	0.02	0.30	0.70	0.00	0.01	3	136	112	1.40	8.1
5	11	68	2010	128.		9.5	11.0	1.8	158	6	2.9	192	0.04	0.01	0.04	0.38	0.00	0.01	2	104	83	0.37	8.3
25	11	68	1730	208.		5.0	12.0	0.9				191		0.01	0.06		0.00	0.02		92	77	0.24	8.1
NO.SAMPLES				13		9	9	13	12	12	11	13	11	13	13	12	13	12	12	11	11	11	11
MAXIMUM				26000.		16.0	12.0	3.5	214	40	12.5	247	0.05	0.04	0.30	0.88	0.01	0.20	5	136	112	1.40	8.3
MINIMUM				4.		0.0	8.0	0.4	104	1	2.5	145	0.02	0.01	0.00	0.38	0.00	0.01	2	70	59	0.11	7.4
AVERAGE				2135.		6.2	10.4	1.4	140	8	4.7	184	0.03	0.02	0.13	0.62	0.00	0.07	3	93	76	0.45	7.9
MEDIAN				120.																			

RIVER BASIN- MOIRA RIVER STREAM MILEAGE- ME 29.7 LOCATION CODE: 17-0026-02-004

STREAM- MOIRA RIVER SAMPLE POINT DESCRIPTION- STOCO BRIDGE,TWP.OF HUNGERFORD

DATE SAMPLED D	M	Y	HOUR	PHENOL PPB	ANIONIC DETERGENT PPM	TOTAL ARSENIC PPM	CHEMICAL OXYGEN PPM	TOTAL CHROME PPM	TOTAL COPPER PPM	CYANIDE AS HCN PPM	ETHER SOLUBLES PPM	TOTAL FLUORIDE PPM	SULPHATE AS SO4 PPM	TOTAL NICKEL PPM	TOTAL LEAD PPM	TOTAL ZINC PPM
2	11	67	1630			0.00										
1	11	67	1720			0.00										
5	12	67	1720			0.00										
3	1	68	1725			0.00										
5	2	68	1745			0.00										
2	4	68	1240			0.00										
22	5	68	2025			0.01										
4	6	68				0.02										
3	7	68				0.00										
7	8	68				0.01										
7	9	68				0.00										
5	11	68	2010			0.02										
25	11	68	1730			0.07										

NO.SAMPLES	13
MAXIMUM	0.07
MINIMUM	0.00
AVERAGE	0.01

ONTARIO WATER RESOURCES COMMISSION WATER QUALITY MONITORING PROGRAM OCT 1, 1967 TO DEC 31, 1968 PAGE NO.381

RIVER BASIN- MOIRA RIVER STREAM MILEAGE- MSL 31.0 LOCATION CODE: 17-0026-02-005

STREAM- STOCO LAKE SAMPLE POINT DESCRIPTION- MUNICIPAL BEACH - A

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
2	12	67	1600	17000.																			
1	11	67	1645	710.																			
5	12	67	1645	112.																			
22	5	68	2140	4900.		16.0	5.0																
4	6	68		188.																			
3	7	68		1600.																			
7	8	68		256.																			
7	9	68		430.																			
5	11	68	1940	4600.		9.0	12.0	1.4	164	5	2.3	199	0.03	0.01	0.05	0.64	0.00	0.01	3	106	88	0.26	8.3
25	11	68	1700	6000.		5.0	12.0	1.0	120	4	1.3	191	0.03	0.02	0.07	0.51	0.00	0.06	6	94	80	0.29	8.0
NO.SAMPLES				11		3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
MAXIMUM				17000.		16.0	12.0	1.4	164	5	2.3	199	0.03	0.02	0.07	0.64	0.00	0.06	6	106	88	0.29	8.3
MINIMUM				112.		5.0	5.0	1.0	120	4	1.3	191	0.03	0.01	0.05	0.51	0.00	0.01	3	94	80	0.26	8.0
AVERAGE				3530.		10.0	9.7	1.2	142	4	1.8	195	0.03	0.01	0.06	0.57	0.00	0.03	4	100	84	0.27	8.1
MEDIAN				1155.																			

RIVER BASIN- MOIRA RIVER STREAM MILEAGE- M 31.2 LOCATION CODE: 17-0026-02-006

STREAM- MOIRA RIVER SAMPLE POINT DESCRIPTION- JAMESON STREET,VILLAGE OF TWEED

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
2 10 67	1445	1090.		11.5	10.0	1.0	114	5	5.0	158	0.04	0.02	0.23	0.92	0.00	0.10	4	74	62	0.22	7.7
1 11 67	1640	210.		6.0	13.0	0.8	100	3	11.5	149	0.03	0.02	0.16	0.58	0.01		2	76	60	0.37	7.9
5 12 67	1640	100.		6.0	8.0	0.2	114	15	3.3	165	0.04	0.03	0.20	0.52	0.00	0.10	3	76	63	0.44	8.3
3 1 68	1640	120.		0.0	12.0	0.5	130	2	7.0	174	0.03	0.02	0.03	0.46	0.01	0.10	3	86	71	0.44	7.3
5 2 68	1700	112.		0.0	11.0	0.4	109	3	4.0	156	0.03	0.01	0.33	0.64	0.00	0.15	4	78	66	0.59	7.5
2 4 68	1215	1700.		2.0	11.0	1.0	116	3		157		0.02	0.26		0.00	0.10	4		62		
22 5 68	1940	204.		15.0	9.0	1.8	138	15	3.6	172	0.06	0.02	0.07	1.12	0.00	0.14	4	84	68	0.46	7.4
4 6 68		144.				0.6	126	2	2.3	184	0.05	0.02	0.13	1.10	0.00	0.14	3	94	80		8.2
3 7 68		208.				1.0	124	6	2.6	152	0.04	0.02	0.05	0.80	0.00	0.02	4	78	68	0.66	7.2
7 8 68		1500.				1.1	102	15	1.8	110	0.03	0.02	0.08	0.58	0.00	0.01	2				
7 9 68		3300.				2.8	88	4	3.1	145	0.09	0.01	0.07	1.30	0.00	0.12	2	70	62	0.35	8.0
5 11 68	1925	124.		7.0	13.0	1.1	162	4	2.1	192	0.02	0.01	0.11	0.64	0.00	0.02	3	108	84	0.37	8.4
25 11 68	1645	376.		3.0	11.0	1.3	128	2	5.0	150	0.03	0.01	0.04	0.47	0.00	0.07	4	90	68	0.39	8.0
NO.SAMPLES		13		9	9	13	13	13	12	13	12	13	13	12	13	12	13	11	12	10	11
MAXIMUM		3300.		15.0	13.0	2.8	162	15	11.5	192	0.09	0.03	0.33	1.30	0.01	0.15	4	108	84	0.66	8.4
MINIMUM		100.		0.0	8.0	0.2	88	2	1.8	110	0.02	0.01	0.03	0.46	0.00	0.01	2	70	60	0.22	7.2
AVERAGE		707.		5.6	10.9	1.0	119	6	4.3	158	0.04	0.02	0.14	0.76	0.00	0.09	3	83	67	0.43	7.8
MEDIAN		208.																			

RIVER BASIN- MOIRA RIVER STREAM MILEAGE- M 31.2 LOCATION CODE: 17-0026-02-006

STREAM- MOIRA RIVER SAMPLE POINT DESCRIPTION- JAMESON STREET,VILLAGE OF TWEED

DATE SAMPLED D	M	Y	HOUR	PHENOL PPB	ANIONIC DETERGENT PPM	TOTAL ARSENIC PPM	CHEMICAL OXYGEN PPM	TOTAL CHROME PPM	TOTAL COPPER PPM	CYANIDE AS HCN PPM	ETHER SOLUBLES PPM	TOTAL FLUORIDE PPM	SULPHATE AS SO4 PPM	TOTAL NICKEL PPM	TOTAL LEAD PPM	TOTAL ZINC PPM
2	10	67	1445			0.05										
1	11	67	1640			0.00										
5	12	67	1640			0.00										
3	1	68	1640			0.00										
5	2	68	1700			0.00										
2	4	68	1215			0.00										
22	5	68	1940			0.01										
4	6	68				0.03										
3	7	68				0.00										
7	9	68				0.02										
7	9	68				0.00										
25	11	68	1645			0.03										

NO. SAMPLES	12
MAXIMUM	0.05
MINIMUM	0.00
AVERAGE	0.01

RIVER BASIN- MOIRA RIVER STREAM MILEAGE- MSLC 32.0 LOCATION CODE: 17-0026-02-007

STREAM- CLAIR RIVER SAMPLE POINT DESCRIPTION- FIRST RD.,STOCO LAKE

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
2 10 67	1700	27000.		16.0	9.0	0.2	232	3	11.0	306	0.04	0.01	0.26	0.71	0.00	0.10	5	156	119	1.15	7.8
5 2 68	1900	192.		0.0	11.0	1.2	163	5	6.5	243	0.02	0.01	0.20	0.71	0.01	0.20	5	126	30	0.58	7.6
2 4 68	1245	4.		4.0	10.0	1.5	146	3	9.0	205	0.00	0.01	0.16	0.00	0.00	0.00	4				
3 7 68		64.				1.1	198	6	2.0	300	0.03	0.02	0.04	0.40	0.00	0.01	5	164	148	0.50	7.5
5 11 68	2040	48.		6.0	9.5	0.7	228	2	2.8	344	0.02	0.01	0.06	0.90	0.00	0.01	6	204	167	0.38	8.1
NO.SAMPLES		5		4	4	5	5	5	5	5	5	5	5	5	5	5	4	4	4	4	
MAXIMUM		27000.		16.0	11.0	1.5	232	6	11.0	344	0.04	0.02	0.26	0.90	0.01	0.20	6	204	167	1.15	8.1
MINIMUM		4.		0.0	9.0	0.2	146	2	2.0	205	0.00	0.01	0.04	0.00	0.00	0.00	4	126	30	0.38	7.5
AVERAGE		5462.		6.5	9.9	0.9	193	3	6.3	279	0.02	0.01	0.14	0.54	0.00	0.06	5	162	116	0.65	7.7
MEDIAN		64.																			

RIVER BASIN- MOIRA RIVER STREAM MILEAGE- MSLC 32.0 LOCATION CODE: 17-0026-02-007

STREAM- CLAIR RIVER SAMPLE POINT DESCRIPTION- FIRST RD.,STOCO LAKE

DATE SAMPLED D	M	Y	HOUR	PHENOL PPB	ANIONIC DETERGENT PPM	TOTAL ARSENIC PPM	CHEMICAL OXYGEN PPM	TOTAL CHROME PPM	TOTAL COPPER PPM	CYANIDE AS HCN PPM	ETHER SOLUBLES PPM	TOTAL FLUORIDE PPM	SULPHATE AS SO4 PPM	TOTAL NICKEL PPM	TOTAL LEAD PPM	TOTAL ZINC PPM
2	10	67	1700			0.00										
5	3	68	1900			0.03										
2	4	68	1245			0.00										
3	7	68				0.00										

NO.SAMPLES	4
MAXIMUM	0.03
MINIMUM	0.00
AVERAGE	0.01

RIVER BASIN- MOIRA RIVER STREAM MILEAGE- MS 32.8 LOCATION CODE: 17-0026-02-008

STREAM- SULPHIDE CREEK SAMPLE POINT DESCRIPTION- ABOVE STOCO LAKE, HUNGERFORD

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
2	10	67	1720	1900.		18.0	10.0	6.6	122	16	32.0	161	0.16	0.01	0.20	3.10	0.00	0.10	4	78	66	0.27	8.0
2	4	68	1250	4.		4.0	9.0	1.0	90	1		104		0.01	0.16		0.00	0.00	3				
3	7	68		1900.				1.6	106	13	6.5	135	0.05	0.03	0.15	1.00	0.01	0.01	4	70	55	1.80	7.6
25	11	68	1430	48.		5.0	12.0	0.6	164	5	5.0	215	0.04	0.01	0.08	0.98	0.00	0.05	4	124	76	0.88	8.0

NO.SAMPLES	4	3	3	4	4	4	3	4	3	4	4	3	4	4	4	3	3	3	3		
MAXIMUM	1900.	18.0	12.0	6.6	164	16	32.0	215	0.16	0.03	0.20	3.10	0.01	0.10	4	124	76	1.80	8.0		
MINIMUM	4.	4.0	9.0	0.6	90	1	5.0	104	0.04	0.01	0.08	0.98	0.00	0.00	3	70	55	0.27	7.6		
AVERAGE	963.	9.0	10.3	2.4	120	9	14.5	153	0.08	0.01	0.15	1.69	0.00	0.04	3	90	65	0.98	7.9		
MEDIAN	974.																				

RIVER BASIN- MOIRA RIVER STREAM MILEAGE- MS 32.8 LOCATION CODE: 17-0026-02-008

STREAM- SULPHIDE CREEK SAMPLE POINT DESCRIPTION- ABOVE STOCO LAKE, HUNGERFORD

DATE SAMPLED D	M	Y	HOUR	PHENOL PPB	ANIONIC DETERGENT PPM	TOTAL ARSENIC PPM	CHEMICAL OXYGEN PPM	TOTAL CHROME PPM	TOTAL COPPER PPM	CYANIDE AS HCN PPM	ETHER SOLUBLES PPM	TOTAL FLUORIDE PPM	SULPHATE AS SO4 PPM	TOTAL NICKEL PPM	TOTAL LEAD PPM	TOTAL ZINC PPM
2	10	67	1700			0.05										
2	4	68	1250			0.00										
3	7	68				0.10										

NO. SAMPLES	3
MAXIMUM	0.10
MINIMUM	0.00
AVERAGE	0.05

RIVER BASIN- MOIRA RIVER STREAM MILEAGE- MA 37.7 LOCATION CODE: 17-0026-02-009

STREAM- SKOOTAMOTTA R. SAMPLE POINT DESCRIPTION- AT HIGHWAY NO.7

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
2	10	67	1530	450.	141.0	12.0	11.0	0.5	65	4	3.5	81	0.02	0.02	0.12	0.58	0.00	0.10	3	34	23	0.19	8.0
1	11	67	1620	270.	752.0	6.0	13.0	1.4	48	4	8.5	61	0.02	0.00	0.08	0.71	0.01	1.60	1	26	16	0.53	7.7
5	12	67	1605	56.	466.0	0.0	9.0	0.4	72	15	3.6	78	0.02	0.02	0.10	0.58	0.00	0.10	1	30	17	0.45	8.4
3	1	68	1620	36.	379.0	0.0	12.0	0.8	72	2	5.5	108	0.02	0.00	0.12	0.52	0.01	0.10	11	30	21	0.55	7.3
5	2	68	1640	28.	485.0	0.0	11.0	0.3	70	4	1.1	84	0.02	0.01	0.36	0.71	0.00	0.15	3	37		0.74	7.2
5	3	68	1650	48.	118.0	0.0	10.0	1.2	64	1		88	0.02	0.01	0.33	0.84	0.00	0.15	3	38	116	0.88	7.5
2	4	68	1200	2.	1420.0	2.0	11.0	1.7	64	8		46		0.02	0.11		0.00	0.10	2				
22	5	68	1900	36.	228.0	4.5	9.0	2.4	96	15	3.5	91	0.06	0.01	0.15	1.02	0.00	0.09	3	40	29	0.42	7.5
4	6	68		108.	224.0			0.5	63	3	2.0	95	0.05	0.01	0.16	1.00	0.05	0.04	2	42	27		8.2
3	7	68		104.	338.0			0.7		7		59	0.05	0.01	0.10	1.08	0.01	0.01	2	32	22		7.8
7	8	68		2500.	31.6			0.8	64	15	1.0	70	0.03	0.02	0.14	0.48	0.00	0.01	2				
7	9	68		6600.	27.6			0.6	58	2	3.8	88	0.07	0.06	0.05	0.50	0.00	0.01	2	46	35	0.40	8.1
5	11	68	1905	200.	32.1	6.0	11.0	1.1	112	3	2.5	118	0.02	0.01	0.06	0.36	0.00	0.01	3	64	42	0.70	8.0
25	11	68	1630	116.	144.0	3.0	11.0	0.9	94	2	1.4	94	0.02	0.01	0.05	0.62	0.00	0.03	4	50	29	0.48	8.3
NO. SAMPLES				14	14	10	10	14	13	14	11	14	13	14	14	13	14	14	14	12	11	10	12
MAXIMUM				6600.	1420.0	12.0	13.0	2.4	112	15	8.5	118	0.07	0.06	0.36	1.08	0.05	1.60	11	64	116	0.88	8.4
MINIMUM				2.	27.6	0.0	9.0	0.3	48	1	1.0	46	0.02	0.00	0.05	0.36	0.00	0.01	1	26	16	0.19	7.2
AVERAGE				754.	341.9	3.3	10.8	0.9	72	6	3.3	82	0.03	0.01	0.14	0.69	0.01	0.18	3	39	34	0.53	7.8
MEDIAN				106.																			

RIVER BASIN- MOIRA RIVER STREAM MILEAGE- MA 37.7 LOCATION CODE: 17-0026-02-009

STREAM- SKOOTAMOTTA R. SAMPLE POINT DESCRIPTION- AT HIGHWAY NO.7

DATE SAMPLED D	M	Y	HOUR	PHENOL PPB	ANIONIC DETERGENT PPM	TOTAL ARSENIC PPM	CHEMICAL OXYGEN PPM	TOTAL CHROME PPM	TOTAL COPPER PPM	CYANIDE AS HCN PPM	ETHER SOLUBLES PPM	TOTAL FLUORIDE PPM	SULPHATE AS SO4 PPM	TOTAL NICKEL PPM	TOTAL LEAD PPM	TOTAL ZINC PPM
2	12	67	1530			0.00										
1	11	67	1620			0.00										
5	12	67	1605			0.00										
3	1	68	1620			0.00										
5	2	68	1640			0.00										
5	3	68	1650			0.01										
2	4	68	1200			0.00										
22	5	68	1900			0.00										
4	6	68				0.01										
3	7	68				0.00										
7	8	68				0.00										
7	9	68				0.00										
25	11	68	1630			0.00										

NO. SAMPLES	13
MAXIMUM	0.01
MINIMUM	0.00
AVERAGE	0.00

RIVER BASIN- MOIRA RIVER STREAM MILEAGE- MB 39.0 LOCATION CODE: 17-0026-02-010

STREAM- BLACK RIVER SAMPLE POINT DESCRIPTION- HIGHWAY NO 7

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
2 10 67	1525	580.		11.0	11.0	0.6	96	2	10.0	119	0.03	0.01	0.33	0.39	0.00	0.10	2	52	41	0.48	8.1
3 1 68	1610	84.		0.0	13.0	0.5	88	2	8.0	122	0.02	0.01	0.05	0.58	0.01	0.10	2	54	43	0.63	8.0
2 4 68	1130	8.		3.0	10.0	1.4	88	3	0.0	90	0.02	0.00	0.23	0.64	0.00	0.10	2				
3 7 68		68.				0.8	90	4	2.1	92	0.03	0.02	0.10	0.75	0.01	0.03	2	64	43	0.86	6.9
5 11 68	1850	104.		6.0	11.0	1.0	108	1	1.8	118	0.01	0.01	0.05	0.32	0.00	0.13	5	54	46	0.58	8.1

NO.SAMPLES	5		4	4	5	5	5	5	5	5	5	5	5	5	5	5	4	4	4	4	
MAXIMUM	580.		11.0	13.0	1.4	108	4	10.0	122	0.03	0.02	0.33	0.75	0.01	0.13	5	64	46	0.86	8.1	
MINIMUM	8.		0.0	10.0	0.5	88	1	0.0	90	0.01	0.00	0.05	0.32	0.00	0.03	2	52	41	0.48	6.9	
AVERAGE	169.		5.0	11.3	0.9	94	2	4.4	108	0.02	0.01	0.15	0.54	0.00	0.09	2	56	43	0.64	7.8	
MEDIAN	84.																				

RIVER BASIN- MOIRA RIVER STREAM MILEAGE- NB 39.0 LOCATION CODE: 17-0026-02-010

STREAM- BLACK RIVER SAMPLE POINT DESCRIPTION- HIGHWAY NO 7

DATE SAMPLED D M Y	HOUR	PHENOL PPB	ANIONIC DETERGENT PPM	TOTAL ARSENIC PPM	CHEMICAL OXYGEN PPM	TOTAL CHROME PPM	TOTAL COPPER PPM	CYANIDE AS HCN PPM	ETHER SOLUBLES PPM	TOTAL FLUORIDE PPM	SULPHATE AS SO4 PPM	TOTAL NICKEL PPM	TOTAL LEAD PPM	TOTAL ZINC PPM
2 1 67	1505			0.00										
3 1 68	1610			0.00										
2 4 68	1130			0.00										
3 7 68				0.00										

NO. SAMPLES	4
MAXIMUM	0.00
MINIMUM	0.00
AVERAGE	0.00

RIVER BASIN- MOIRA RIVER STREAM MILEAGE- M 44.4 LOCATION CODE: 17-0026-02-011

STREAM- MOIRA RIVER SAMPLE POINT DESCRIPTION- COUNTY BRIDGE,MADOC TOWNSHIP

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
2 10 67	1430	150.		11.0	8.0	3.4	186	6	10.5	284	0.07	0.07	0.16	0.65	0.00	0.10	8	146	130	0.10	7.8
1 11 67	1500	70.		8.0	9.0	0.8	172	1	10.5	262	0.07	0.05	0.13	0.84	0.01	1.50	6	126	104	0.40	7.9
5 12 67	1500	92.		1.0	12.0	0.7	219	15	4.0	291	0.08	0.07	0.20	0.84	0.00	0.10	5	148	124	0.30	8.4
3 1 68	1500	44.		0.0	11.0	0.5	210	1	4.5	284	0.04	0.03	0.05	0.58	0.01	0.10	6	144	123	0.31	7.5
5 1 68	1600	40.		1.0	10.0	0.8	234	2	2.0	337	0.03	0.01	0.23	0.46	0.00	0.25	8	166	146	0.39	7.4
5 3 68	1600	16.		0.0	10.0	1.0	238	2	15.0	357	0.03	0.02	0.16	0.78	0.00	0.20	9	178	157	0.38	7.6
2 4 68	1045	6.		2.0	9.0	1.9	158	4		223	0.03	0.02	0.16	0.71	0.00	0.10	4				
22 5 68	1800	2300.		15.0	7.0	1.7	200	15	4.5	318	0.07	0.03	0.03	1.04	0.00	0.05	6	156	132	0.15	8.2
4 6 68		8.				1.9	202	7	2.6	290	0.06	0.02	0.12	1.00	0.00	0.05	5	150			
3 7 68		52.				1.9	198	5	2.6	297	0.07	0.03	0.05	0.80	0.00	0.01	8	160	138	0.30	8.1
7 8 68		0.				2.0	198	5	1.7	295	0.10	0.02	0.10	0.76	0.00	0.01	6				
7 9 68		4.				2.8	174	4	1.4	292	0.64	0.02	0.13	6.00	0.00	0.01	7	146	133	0.15	8.1
5 11 68	1720	4.		8.0	11.0	2.3	222	5	2.8	300	0.04	0.03	0.06	0.60	0.00	0.01	6	146	136	0.14	8.0
25 11 68	1505	164.		4.0	14.0	2.4	204	9	1.1	344	0.02	0.01	0.04	0.40	0.00	0.00	8	168	144	0.45	8.4
NO.SAMPLES		14		10	10	14	14	14	13	14	14	14	14	14	14	14	14	12	11	11	11
MAXIMUM		2300.		15.0	14.0	3.4	238	15	15.0	357	0.64	0.07	0.23	6.00	0.01	1.50	9	178	157	0.45	8.4
MINIMUM		0.		0.0	7.0	0.5	158	1	1.1	223	0.02	0.01	0.03	0.40	0.00	0.00	4	126	104	0.10	7.4
AVERAGE		211.		5.0	10.1	1.7	201	5	4.9	298	0.10	0.03	0.12	1.10	0.00	0.18	6	152	133	0.28	7.9
MEDIAN		42.																			

RIVER BASIN- MOIRA RIVER STREAM MILEAGE- M 44.4 LOCATION CODE: 17-0026-02-011

STREAM- MOIRA RIVER SAMPLE POINT DESCRIPTION- COUNTY BRIDGE,MADOC TOWNSHIP

DATE SAMPLED D M Y	HOUR	PHENOL PPB	ANIONIC DETERGENT PPM	TOTAL ARSENIC PPM	CHEMICAL OXYGEN PPM	TOTAL CHROME PPM	TOTAL COPPER PPM	CYANIDE AS HCN PPM	ETHER SOLUBLES PPM	TOTAL FLUORIDE PPM	SULPHATE AS SO4 PPM	TOTAL NICKEL PPM	TOTAL LEAD PPM	TOTAL ZINC PPM
2 10 67	1430			0.19										
1 11 67	1500			0.17										
5 12 67	1500			0.04										
3 1 68	1500			0.00										
5 2 68	1600			0.00										
5 3 68	1600			0.06										
2 4 68	1045			0.05										
22 5 68	1800			0.06										
4 6 68				0.09										
3 7 68				0.10										
7 8 68				0.13										
7 9 68				0.12										
25 11 68	1505			0.26										

NO.SAMPLES	13
MAXIMUM	0.26
MINIMUM	0.04
AVERAGE	0.12

RIVER BASIN- MOIRA RIVER STREAM MILEAGE- MD 46.5 LOCATION CODE: 17-0026-02-012

STREAM- DEER CREEK SAMPLE POINT DESCRIPTION- 100 YDS.DOWNSTREAM OF MADOC STP

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
2	10	67	1435	1130.		12.0	12.0	0.5	294	13	10.0	406	0.02	0.01	0.23	1.20	0.00	0.10	18	216	176	0.23	7.9
1	11	67	1515	990.		7.0	12.0	1.1	268	4	11.5	418	0.01	0.00	0.08	0.58	0.01	1.50	7	230	198	0.30	8.2
5	12	67	1515	216.		0.0	9.0	0.4	296	15	3.5	455	0.02	0.01	0.12	0.39	0.00	0.40	6	248	221	0.27	8.5
3	1	68	1515	72.		0.0	11.0	0.4	282	1	4.0	452	0.01	0.01	0.06	0.39	0.01	0.60	7	254	223	0.21	7.8
5	2	68	1620	68.		0.0	12.0	0.4	248	8	5.5	393	0.02	0.01	0.16	0.46	0.00	0.50	7	206		0.41	7.9
5	3	68	1615	104.		0.0	9.0	0.7	302	12		474	0.02	0.01	0.08	0.64	0.00	0.20	7	258	245	0.54	8.1
2	4	68	1100	42.		3.0	9.0	1.4	234	19		332		0.01	0.16	0.46	0.00	0.10	5				
22	5	68	1815	244.		15.0	4.0	1.8	306	15	6.0	440	0.06	0.01	0.11	1.03	0.00	0.19	7	234	216	0.38	8.3
4	6	68		236.				2.1	304	9	4.0	425	0.05	0.02	0.10	0.96	0.15	0.14	9	236	217	0.54	7.4
3	7	68		1200.				1.0	258	14	9.5	420	0.03	0.01	0.05	1.10	0.00	0.04	8	230	216	0.70	8.1
7	8	68		1900.				1.1	358	15	1.5	410	0.05	0.01	0.11	0.58	0.01	0.02	9				
7	9	68		416.				1.2	238	5	1.1	399	0.03	0.01	0.05	0.56	0.00	0.01	10	206	190	0.35	8.0
5	11	68	1805	224.		5.0	11.0	3.4	340	4	2.6	494	0.02	0.01	0.09	0.80	0.00	0.11	9	282	246	0.32	8.5
25	11	68	1530	140000.		6.0	12.0	2.1	332	14	7.0	512	0.13	0.11	0.30	0.84	0.00	0.26	16	276	235	0.42	8.3
NO.SAMPLES				14		12	12	14	14	14	12	14	13	14	14	14	14	14	14	12	11	12	12
MAXIMUM				140000.		15.0	12.0	3.4	358	19	11.5	512	0.13	0.11	0.30	1.20	0.15	1.50	18	282	246	0.70	8.5
MINIMUM				42.		0.0	4.0	0.4	234	1	1.1	332	0.01	0.00	0.05	0.39	0.00	0.01	5	206	176	0.21	7.4
AVERAGE				10489.		4.8	10.1	1.3	290	10	5.5	430	0.04	0.02	0.12	0.71	0.01	0.30	8	239	216	0.39	8.1
MEDIAN				240.																			

RIVER BASIN- MOIRA RIVER STREAM MILEAGE- MD 46.5 LOCATION CODE: 17-0026-02-012

STREAM- DEER CREEK SAMPLE POINT DESCRIPTION- 100 YDS.DOWNSTREAM OF MADOC STP

DATE SAMPLED D	M	Y	HOUR	PHENOL PPB	ANIONIC DETERGENT PPM	TOTAL ARSENIC PPM	CHEMICAL OXYGEN PPM	TOTAL CHROME PPM	TOTAL COPPER PPM	CYANIDE AS HCN PPM	ETHER SOLUBLES PPM	TOTAL FLUORIDE PPM	SULPHATE AS SO4 PPM	TOTAL NICKEL PPM	TOTAL LEAD PPM	TOTAL ZINC PPM
2	10	67	1435			0.00										
1	11	67	1515			0.00										
5	12	67	1515			0.00										
3	1	68	1515			0.00										
5	2	68	1520			0.00										
5	3	68	1615			0.00										
2	4	68	1100			0.00										
22	5	68	1815			0.00										
4	6	68				0.01										
3	7	68				0.00										
7	8	68				0.01										
7	9	68				0.00										
25	11	68	1530			0.02										

NO.SAMPLES	13
MAXIMUM	0.02
MINIMUM	0.00
AVERAGE	0.00

RIVER BASIN- MOIRA RIVER STREAM MILEAGE- M 57.6 LOCATION CODE: 17-0026-02-013

STREAM- MOIRA RIVER SAMPLE POINT DESCRIPTION- AT HIGHWAY NO.7

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
2	10	67	1430	1040.	155.0	10.0	10.0	0.3	152	2	7.0	214	0.13	0.11	0.26	0.58	0.00	0.10	4	108	89	0.21	8.1
1	11	67	1540	140.	296.0	6.0	12.0	1.7	128	1	7.5	200	0.06	0.05	0.20	0.71	0.01	2.50	3	100	85	0.30	8.1
5	12	67	1540	72.	129.0	0.0	12.0	0.3	170	15	3.5	242	0.07	0.05	0.20	0.58	0.00	0.10	3	124	107	0.32	8.5
2	4	68	1125	14.	779.0	3.0	9.0	1.3	126	9		160		0.02	0.33		0.00	0.10	2				
22	5	68	1830	192.	85.4	14.0	6.0	2.0	176	15	4.0	244	0.05	0.05	0.05	1.05	0.00	0.09	3	118	102	0.30	8.2
4	6	68		36.	85.4			0.6	158	3	3.1	208	0.07	0.05	0.10	0.60	0.10	0.09	2	124	100	0.43	7.9
3	7	68		100.	85.4			0.7	126	5	2.6	185	0.05	0.03	0.05	0.94	0.00	0.02	3	102	92	0.70	8.2
7	8	68		1200.	7.4			0.7	176	15	1.1	256	0.44	0.39	0.09	0.60	0.00	0.01	4				
7	9	68		68.	4.8			0.7	178	4	5.5	311	0.29	0.06	0.06	0.56	0.00	0.01	6	166	132	0.55	8.1
5	11	68	1825	56.	19.1	6.0	10.0	1.0	218	1	2.5	294	0.05	0.04	0.03	0.69	0.00	0.01	5	154	137	0.31	8.5
25	11	68	1600	116.	62.9	2.0	12.0	0.6	184	7	1.8	262	0.08	0.04	0.03	0.47	0.00	0.07	5	124	105	0.48	8.3

NO.SAMPLES	11	11	7	7	11	11	11	10	11	10	11	11	10	11	11	11	9	9	9	9			
MAXIMUM	1200.	779.0	14.0	12.0	2.0	218	15	7.5	311	0.44	0.39	0.33	1.05	0.10	2.50	6	166	137	0.70	8.5			
MINIMUM	14.	4.8	0.0	6.0	0.3	126	1	1.1	160	0.05	0.02	0.03	0.47	0.00	0.01	2	100	85	0.21	7.9			
AVERAGE	276.	155.4	5.9	10.1	0.9	162	7	3.9	234	0.13	0.08	0.13	0.68	0.01	0.28	3	124	105	0.40	8.2			
MEDIAN	100.																						

RIVER BASIN- MOIRA RIVER STREAM MILEAGE- M 57.6 LOCATION CODE: 17-0026-02-013

STREAM- MOIRA RIVER SAMPLE POINT DESCRIPTION- AT HIGHWAY NO.7

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
2	10	67	1430	1040.	155.0	10.0	10.0	0.3	152	2	7.0	214	0.13	0.11	0.26	0.58	0.00	0.10	4	108	89	0.21	8.1
1	11	67	1540	140.	296.0	6.0	12.0	1.7	128	1	7.5	200	0.06	0.05	0.20	0.71	0.01	2.50	3	100	85	0.30	8.1
5	12	67	1540	72.	129.0	0.0	12.0	0.3	170	15	3.5	242	0.07	0.05	0.20	0.58	0.00	0.10	3	124	107	0.32	8.5
2	4	68	1125	14.	779.0	3.0	9.0	1.3	126	9		160		0.02	0.33		0.00	0.10	2				
22	5	68	1830	192.	85.4	14.0	6.0	2.0	176	15	4.0	244	0.05	0.05	0.05	1.05	0.00	0.09	3	118	102	0.30	8.2
4	6	68		36.	85.4			0.6	158	3	3.1	208	0.07	0.05	0.10	0.60	0.10	0.09	2	124	100	0.43	7.9
3	7	68		100.	85.4			0.7	126	5	2.6	185	0.05	0.03	0.05	0.94	0.00	0.02	3	102	92	0.70	8.2
7	8	68		1200.	7.4			0.7	176	15	1.1	256	0.44	0.39	0.09	0.60	0.00	0.01	4				
7	9	68		68.	4.8			0.7	178	4	5.5	311	0.29	0.06	0.06	0.56	0.00	0.01	6	166	132	0.55	8.1
5	11	68	1825	56.	19.1	6.0	10.0	1.0	218	1	2.5	294	0.05	0.04	0.03	0.69	0.00	0.01	5	154	137	0.31	8.5
25	11	68	1600	116.	62.9	2.0	12.0	0.6	184	7	1.8	262	0.08	0.04	0.03	0.47	0.00	0.07	5	124	105	0.48	8.3
NO. SAMPLES				11	11	7	7	11	11	11	10	11	10	11	11	10	11	11	11	9	9	9	9
MAXIMUM				1200.	779.0	14.0	12.0	2.0	218	15	7.5	311	0.44	0.39	0.33	1.05	0.10	2.50	6	166	137	0.70	8.5
MINIMUM				14.	4.8	0.0	6.0	0.3	126	1	1.1	160	0.05	0.02	0.03	0.47	0.00	0.01	2	100	85	0.21	7.9
AVERAGE				276.	155.4	5.9	10.1	0.9	162	7	3.9	234	0.13	0.08	0.13	0.68	0.01	0.28	3	124	105	0.40	8.2
MEDIAN				100.																			

RIVER BASIN- MOIRA RIVER STREAM MILEAGE- M 57.6 LOCATION CODE: 17-0026-02-013

STREAM- MOIRA RIVER SAMPLE POINT DESCRIPTION- AT HIGHWAY NO.7

DATE SAMPLED D	M	Y	HOUR	PHENOL PPB	ANIONIC DETERGENT PPM	TOTAL ARSENIC PPM	CHEMICAL OXYGEN PPM	TOTAL CHROME PPM	TOTAL COPPER PPM	CYANIDE AS HCN PPM	ETHER SOLUBLES PPM	TOTAL FLUORIDE PPM	SULPHATE AS SO4 PPM	TOTAL NICKEL PPM	TOTAL LEAD PPM	TOTAL ZINC PPM
2	10	67	1430			0.00										
1	11	67	1540			0.22										
5	12	67	1540			0.00										
2	4	68	1125			0.04										
22	5	68	1830			0.09										
4	6	68				0.49										
3	7	68				0.06										
7	8	68				0.54										
7	9	68				0.83										
25	11	68	1600			0.29										

NO.SAMPLES	10
MAXIMUM	0.88
MINIMUM	0.00
AVERAGE	0.26

RIVER BASIN- MOIRA RIVER STREAM MILEAGE- M 1.5 LOCATION CODE: 17-0026-02-015

STREAM- MOIRA RIVER SAMPLE POINT DESCRIPTION- CNR BRIDGE SEWER ***

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
2 1 67	1830	1300.		16.0	12.[illegible]	0.7	154	2	3.5	238	0.04	0.00	0.16	0.65	0.01	0.10	9	114	9	0.35	8.1
1 11 67	1800	252.		8.0	12.0	1.0	128	3	11.0	189	0.03	0.01	0.15	0.71	0.01	2.00	5	90	72	0.37	8.1
5 12 67	1910	328.		1.0	11.0	0.3	150	15	2.5	214	0.03	0.02	0.23	0.58	0.00	0.10	5	104	86	1.03	8.2
2 1 68	1830	232.		0.0	12.0	1.1	158	4	9.5	228	0.04	0.02	0.16	0.71	0.01	0.00	5	108	93	0.36	8.3
5 2 68	2000	216.		0.0	10.0	0.6	168	4	4.0	246	0.03	0.02	0.16	0.58	0.01	0.40	6	124	100	0.55	7.8
5 3 68	1930	124.		0.0		1.4	160	13		260	0.02	0.02	0.16	0.64	0.00	0.25	8	126	107	0.53	7.9
2 4 68	1320	64.		3.0	13.0	1.1	132	2		183		0.01	0.00	0.52	0.00		4				
22 5 68	2110	6300.		16.0	6.0	2.0	220	15	3.3	330	0.08	0.02	0.13	0.98	0.00	0.19	10	154	131	0.20	8.1
4 6 68		168.				0.9	186	6		255	0.06	0.01	0.15	0.84	0.05	0.04	5	136	115	0.85	7.9
3 7 68		172.				1.2	179	7	2.6	259	0.05	0.01	0.04	0.45	0.00	0.01	6	136	121	0.36	7.9
7 8 68		176.				1.2	168	6	1.7	249	0.05	0.02	0.09	0.54	0.00	0.02	6				
7 9 68		2500.				1.1	158	2	2.8	277	0.10	0.01	0.09	0.76	0.00	0.01	6	138	124	0.15	8.7
5 11 68	1515	292.		9.0	12.0	1.4	218	4	1.7	282	0.03	0.02	0.03	0.50	0.00	0.01	5	158	129	0.27	8.5
25 11 68	1900	272.		9.0	12.0	0.9	222	8	0.6	310	0.02	0.01	0.02	0.44	0.00	0.15	10	164	134	0.24	8.4
NO. SAMPLES		14		10	9	14	14	14	11	14	13	14	14	14	14	13	14	12	12	12	12
MAXIMUM		6300.		16.0	12.0	2.0	222	15	11.0	330	0.10	0.02	0.23	0.98	0.05	2.00	10	164	134	1.03	8.7
MINIMUM		64.		0.0	6.0	0.3	128	2	0.6	183	0.02	0.00	0.00	0.44	0.00	0.00	4	90	9	0.15	7.8
AVERAGE		891.		6.2	10.8	1.1	170	6	3.9	251	0.04	0.01	0.11	0.64	0.01	0.25	6	129	101	0.44	8.2
MEDIAN		242.																			

RIVER BASIN- MOIRA RIVER STREAM MILEAGE- M 1.5 LOCATION CODE: 17-0026-02-015

STREAM- MOIRA RIVER SAMPLE POINT DESCRIPTION- CNR BRIDGE SEWER ***

DATE SAMPLED D	M	Y	HOUR	PHENOL PPB	ANIONIC DETERGENT PPM	TOTAL ARSENIC PPM	CHEMICAL OXYGEN PPM	TOTAL CHROME PPM	TOTAL COPPER PPM	CYANIDE AS HCN PPM	ETHER SOLUBLES PPM	TOTAL FLUORIDE PPM	SULPHATE AS SO4 PPM	TOTAL NICKEL PPM	TOTAL LEAD PPM	TOTAL ZINC PPM
2	1	67	1930			0.00										
1	11	67	1800			0.00										
5	12	67	1810			0.00										
2	1	68	1830			0.00										
5	2	68	2000			0.00										
5	3	68	1930			0.03										
2	4	68	1320			0.00										
22	5	68	2110			0.01										
4	6	68				0.02										
3	7	68				0.01										
7	8	68				0.20										
7	9	68				0.00										
25	11	68	1900			0.02										

NO. SAMPLES	13
MAXIMUM	0.20
MINIMUM	0.00
AVERAGE	0.02

RIVER BASIN- SALMON RIVER STREAM MILEAGE- SA 1.8 LOCATION CODE: 17-0031-02-001

STREAM- SALMON RIVER SAMPLE POINT DESCRIPTION- SHANNONVILLE BRIDGE

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
12	10	67	1915	150.	17.5	12.5	10.0	1.2	226	15	10.0	333	0.03	0.00	0.06	0.58	0.00	0.10	14	174	133	0.19	8.5
14	11	67	2230	100.	785.0	1.0	12.0	1.2	180	5	4.0	254	0.01	0.00	0.16	0.52	0.00	0.10	5	134		0.20	8.3
13	12	67	1845	172.	585.0	1.5	13.0	0.4	128	15	9.5	241	0.02	0.00	0.13	0.58	0.00	0.10	5	120	98	0.24	8.4
24	1	68	2206	4.	230.0	0.0	12.0	1.4	190	3	4.0	282	0.03	0.00	0.23	0.52	0.00	1.50	27				
13	2	68	2210	16.	400.0	0.0	11.0	1.4	326	12	20.0	484	0.11	0.07	0.16	0.52	0.00	0.75	15				
7	3	68	2235	4.	166.0	0.0	8.0	2.1	148	4	9.0	234	0.01	0.00	0.16	0.98	0.00	0.20	6				
27	3	68	1250	28.	1190.0	2.0	13.0	1.1	140	15	2.6	244	0.04	0.02	0.12	0.58	0.00	0.25	63	116	101	0.28	7.8
17	4	68	1815	44.	630.0	12.5	10.0	1.5	160	8	2.9	185	0.04	0.01	0.03	0.24	0.00	0.10	3				
8	5	68	1225	12.	242.0	12.0	9.0	1.2	188	4	5.0	212		0.02	0.03	0.57	0.00	0.10	138				
29	5	68	1840	220.	242.0	16.0	7.0	1.2	262	6	6.0	382	0.08	0.00	0.12	0.92	0.00	0.04	5	140	128	0.34	8.3
26	6	68	1330	88.	185.0	20.0	8.0	0.5	166	8	5.0	254	0.03	0.01	0.25	0.94	0.01	0.03					
17	7	68	1730	1400.	128.0	27.0	9.0	0.7	146	7	3.5	238	0.01	0.01	0.04	0.15	0.00	0.01	5	122	107	0.35	8.4
7	8	68	1545	68.	63.0	22.0	7.0	0.6	174	5	3.3	237	0.04	0.01	0.06	0.36	0.00	0.01	5	118	106	0.45	8.2
4	9	68	1225	56.	17.5	20.0	8.0	0.7	216	6	3.3	295	0.01	0.01	0.04	0.58	0.00	0.01	10				
25	9	68	1245	164.	108.0	20.0	8.0	1.5	256	4	1.8	372	0.03	0.01	0.03	0.22	0.00	0.01	5				
23	10	68	1710	168.	239.0	12.0	9.0	1.3	262	6	6.5	347	0.03	0.01	0.12	0.56	0.00	0.00	13	210	169	0.37	8.2
5	11	68	1845	136.	119.0	8.0	11.0	0.7	224	5	7.0	363	0.03	0.01	0.07	0.50	0.00	0.01	6				
27	11	68	1905	108.	463.0	2.0	12.0	0.8	226	1	2.0	321	0.02	0.01	0.02	0.49	0.01	0.10	6				

RIVER BASIN- SALMON RIVER STREAM MILEAGE- SA 1.8 LOCATION CODE: 17-0031-02-001

STREAM- SALMON RIVER SAMPLE POINT DESCRIPTION- SHANNONVILLE BRIDGE

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
18 12 68	1525	64.	479.0	0.0	12.8	0.4	180	5	2.3	265	0.01	0.00	0.03	0.46	0.00	0.15	6				

NO.SAMPLES	19	19	19	19	19	19	19	19	19	18	19	19	19	19	19	18	8	7	8	8
MAXIMUM	1400.	1190.0	27.0	13.8	2.1	326	15	20.0	484	0.11	0.07	0.25	0.98	0.01	1.50	138	210	169	0.45	8.5
MINIMUM	4.	17.5	0.0	7.8	0.4	128	1	1.8	135	0.01	0.00	0.02	0.15	0.00	0.00	3	116	98	0.19	7.8
AVERAGE	158.	331.0	9.9	9.9	1.0	199	7	5.7	291	0.03	0.01	0.10	0.54	0.00	0.19	18	141	120	0.30	8.3
MEDIAN	88.																			

RIVER BASIN- NAPANEE RIVER STREAM MILEAGE- N 3.5 LOCATION CODE: 17-0035-02-001

STREAM- NAPANEE RIVER SAMPLE POINT DESCRIPTION- DOWNSTREAM FROM NAPANEE

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
12 11 67	2000	440.	35.4	13.0	8.0	2.3	198	15	7.5	310	0.12	0.05	0.39	1.80	0.01	0.15	11	144	110	0.22	8.3
14 11 67	2130	340.	538.0	2.5	12.0	2.2	206	5	5.0	272	0.02	0.02	0.33	0.52	0.00	0.10	8	142		0.33	8.1
13 12 67	2100	14000.	433.0	0.5	13.0	1.0	144	15	11.0	261	0.06	0.02	0.12	0.58	0.00	0.10	8	124	98	0.35	8.2
24 1 68	1940	8000.	238.0	0.0	11.0	1.4	256	5	8.5	362	0.07	0.00	0.13	2.30	0.01	2.00	12				
13 2 68	2130	224.	348.0	0.0	7.0	1.9	408	9	9.5	592	0.10	0.02	0.23	0.58	0.01	1.50	14				
7 3 68	2200	27000.	130.0	0.0	0.0	4.2	304	45	13.0	400	0.36	0.01	0.36	1.45	0.02	0.60	16				
27 3 68	1325	3400.	1410.0	2.0	11.0	2.2	108	15	5.0	198	0.06	0.02	0.13	0.64	0.00	0.10	7	96	83	0.22	7.7
17 4 68	1848	256.	567.0	13.0	6.0	2.1	182	7	2.8	241	0.08	0.02	0.04	0.38	0.00	0.12	6				
8 5 68	1300	180.	120.0	12.0	8.0	2.1	194	4	2.9	265	0.05	0.03	0.06	0.75	0.00	0.08	40				
29 5 68	1915	42000.	224.0	13.5	8.0	2.3	482	8	5.5	702	0.07	0.03	0.12	0.20	0.01	0.09	8	148	130	0.42	8.1
26 6 68	1400	88.	145.0	21.0	6.0	1.7		20	14.0	270	0.10	0.07	0.30	1.30	0.06	0.18					
17 7 68	1830	660.	85.8	31.5	6.0	1.5	180	10	5.5	257	0.10	0.04	0.16	1.00	0.00	0.00	6	148	115	0.90	7.8
7 8 68	1618	220.	51.8	26.0	5.0	2.4	232	15	8.0	274	0.22	0.09	0.49	1.48	0.01	0.01	6	134	116	0.80	7.9
4 9 68	1400	24.	63.0	21.0	4.5	1.8	174	15	10.0	240	0.11	0.05	0.05	1.00	0.00	0.01	9				
25 9 68	1330	188.	222.0	21.0	5.0	1.7	188	9	5.0	247	0.05	0.01	0.09	0.74	0.01	0.17	6				
23 10 68	1748	1090.	184.0	13.5	9.0	2.6	238	19	12.5	350	0.12	0.05	0.40	1.04	0.01	0.07	9	188	156	0.81	8.1
5 11 68	1930	3200.	169.0	8.0	10.0	0.3	202	3	4.0	292	0.06	0.03	0.07	0.70	0.00	0.02	7				
27 11 68	2015	420.	462.0	1.5	11.0	1.0	214	3	2.6	349	0.04	0.01	0.08	0.56	0.01	0.13	7				

RIVER BASIN- NAPANEE RIVER STREAM MILEAGE- N 3.5 LOCATION CODE: 17-0035-02-001

STREAM- NAPANEE RIVER SAMPLE POINT DESCRIPTION- DOWNSTREAM FROM NAPANEE

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
18 12 68	1630	288.	490.0	0.0	12.5	1.8	200	5	1.8	282	0.03	0.01	0.02	0.64	0.00	0.13	6				

NO.SAMPLES	19	19	19	19	19	18	19	19	19	19	19	19	19	19	19	18	8	7	8	8
MAXIMUM	42000.	1412.0	31.5	13.0	4.2	482	45	14.0	702	0.36	0.09	0.49	2.30	0.06	2.00	40	188	156	0.90	8.3
MINIMUM	24.	35.4	0.0	0.0	0.3	108	3	1.8	198	0.02	0.00	0.02	0.20	0.00	0.00	6	96	83	0.22	7.7
AVERAGE	5269.	314.0	10.5	8.1	1.9	226	11	7.1	324	0.10	0.03	0.19	0.93	0.01	0.29	10	140	115	0.51	8.0
MEDIAN	420.																			

RIVER BASIN- WILTON CREEK STREAM MILEAGE- W 2.0 LOCATION CODE: 17-0037-02-001

STREAM- WILTON CREEK SAMPLE POINT DESCRIPTION- BRIDGE ON ROAD TO HWY. 33

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
10 10 67	1250	340.		12.0	6.0	1.4	460	37	31.0	638	0.10	0.01	0.13	0.58	0.00	0.08	85	152	143	1.30	8.0
6 11 67	1340	280.		3.5	5.0	0.6	344	6	6.5	447	0.01	0.00	0.16	0.39	0.01	0.20	14				
5 12 67	1340	60.		3.5	5.0	1.6	346	15	7.0	538	0.02	0.01	0.06	0.39	0.00	0.60	23				
5 2 68	1345	380.		0.0	7.0	1.3	148	6	6.0	277	0.07	0.05	0.39	0.60	0.01	1.00	10				
4 3 68	1735	64.		0.0	5.0	1.4	404	7	9.5	645	0.07	0.04	0.26	0.71	0.01	0.40	43				
2 4 68	1418	88.		5.5	8.0	1.7	215	10	12.0	388	0.05	0.02	0.08	0.68	0.00	0.25	13				
6 5 68	1400	36.		9.0	6.0	0.8	352	7		540	0.04	0.01	0.07	0.54	0.00	0.04		276	227		8.3
10 6 68	1920	350.		17.0	7.0	1.0	310	24	18.0	504	0.08	0.02	0.06	0.55	0.00	0.02	22				
7 7 68	1745	350.		23.0	8.0	0.8	310	28	17.0	467	0.07	0.01	0.23	0.45	0.00	0.01	30				
7 8 68	1320	1900.		24.0	6.0	1.4	362	40	26.0	474	0.10	0.02	0.10	0.98	0.00	0.01	57	180	129	2.35	7.9
17 9 68	1535	47000.		20.0	9.0	1.7	352	12		470	0.08	0.04	0.12	0.20	0.00	0.06	13				
9 10 68	1410	2300.		10.0	5.0	1.0	404	5	6.5	601	0.05	0.02	0.08	0.80	0.00	0.05	29			0.41	
4 11 68	1405	800.		5.0	6.0	0.5	334	18	9.0	590	0.02	0.01	0.07	0.58	0.00	0.01	20	310	270	0.35	8.4
2 12 68	1420	224.		1.0	9.0	2.2	252	13	14.0	419	0.04	0.01	0.05	0.54	0.01	0.77	12			0.83	
NO.SAMPLES		14		14	14	14	14	14	12	14	14	14	14	14	14	14	13	4	4	5	4
MAXIMUM		47000.		24.0	9.0	2.2	460	40	31.0	645	0.10	0.05	0.39	0.98	0.01	1.00	85	310	270	2.35	8.4
MINIMUM		36.		0.0	5.0	0.5	148	5	6.0	277	0.01	0.00	0.05	0.20	0.00	0.01	10	152	129	0.35	7.9
AVERAGE		3869.		9.5	6.6	1.2	328	16	13.5	499	0.06	0.02	0.13	0.57	0.00	0.25	28	229	192	1.05	8.1
MEDIAN		345.																			

RIVER BASIN- WILTON CREEK STREAM MILEAGE- W 2.0 LOCATION CODE: 17-0037-02-001

STREAM- WILTON CREEK SAMPLE POINT DESCRIPTION- BRIDGE ON ROAD TO HWY. 33

DATE SAMPLED D	M	Y	HOUR	PHENOL PPB	ANIONIC DETERGENT PPM	TOTAL ARSENIC PPM	CHEMICAL OXYGEN PPM	TOTAL CHROME PPM	TOTAL COPPER PPM	CYANIDE AS HCN PPM	ETHER SOLUBLES PPM	TOTAL FLUORIDE PPM	SULPHATE AS SO4 PPM	TOTAL NICKEL PPM	TOTAL LEAD PPM	TOTAL ZINC PPM
17	9	68	1535	3.									34.			
9	10	68	1410	4.									18.			
4	11	68	1405	6.									22.			
2	12	68	1420	3.									20.			
NO.SAMPLES				4									4			
MAXIMUM				6.									34.			
MINIMUM				3.									18.			
AVERAGE				4.									24.			

020

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- 1 39.0 LOCATION CODE: 18-0000-02-933

STREAM- OTTAWA RIVER SAMPLE POINT DESCRIPTION- OKA FERRY 3300 FT

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
29	4	68	2105	490.		13.0		0.9					0.16	0.11	0.07	0.60	0.00	0.13					
22	5	68	1250			15.0	8.0	1.5					0.03	0.01	0.09	0.24	0.02	0.06					
17	6	68	2100	17000.				1.7					0.04	0.01	0.06	0.06	0.01	0.09					
31	7	68	1645	16000.		24.0	5.5	0.8					0.04	0.02	0.07	0.96	0.01	0.05					
3	9	68	1625	24.		23.5	7.9	1.3					0.03	0.02	0.09	0.45	0.00	0.00					
7	10	68	1715			15.0	6.5	2.2					0.14	0.02	0.17	1.46	0.00	0.13					
5	11	68	1420	84.		8.0	8.0	0.9					0.06	0.05	0.16	0.32	0.00	0.10					
NO.SAMPLES				5		6	5	7					7	7	7	7	7	7					
MAXIMUM				17000.		24.0	8.0	2.2					0.16	0.11	0.17	1.46	0.02	0.13					
MINIMUM				24.		8.0	5.5	0.8					0.03	0.01	0.06	0.06	0.00	0.00					
AVERAGE				6720.		16.4	7.2	1.3					0.07	0.03	0.10	0.58	0.01	0.08					
MEDIAN				490.																			

641

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- 1 56.8 LOCATION CODE: 18-0000-02-938

STREAM- OTTAWA RIVER SAMPLE POINT DESCRIPTION- CARILLON DAM 1600 FT

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
29	4	68	2305	2200.		9.5	9.5	1.5					0.04	0.01	0.08	0.74	0.00	0.15					
22	5	68	1455			15.5	7.0	2.3					0.02	0.00	0.15	1.80	0.02	0.02					
17	6	68	2325	2500.				1.0					0.01	0.01	0.11	0.54	0.01	0.09					
30	7	68	1645			25.0	5.0	0.8					0.04	0.02	0.13	0.40	0.00	0.02					
3	9	68	1845	1600.		23.0	6.9	1.8					0.05	0.03	0.10	0.60	0.00	0.00					
7	10	68	2005			16.0	5.0	1.1					0.05	0.02	0.20	0.80	0.00	0.06					
4	12	68	1510	292.		3.0	9.0	1.3					0.03	0.01	0.06	0.66	0.01	0.14					
NO.SAMPLES				4		6	6	7					7	7	7	7	7	7					
MAXIMUM				2500.		25.0	9.5	2.3					0.05	0.03	0.20	1.80	0.02	0.15					
MINIMUM				292.		3.0	5.0	0.8					0.01	0.00	0.06	0.40	0.00	0.00					
AVERAGE				1648.		15.3	7.1	1.4					0.03	0.01	0.12	0.79	0.01	0.07					
MEDIAN				1900.																			

82051

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- 2 0.1 LOCATION CODE: 18-0000-51-922

STREAM- OTTAWA RIVER SAMPLE POINT DESCRIPTION- 1ST CHAN FROM ONT. HAWKESBURY

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
30 4 68	1340	1400.		10.0	7.0	2.0					0.04	0.01	0.10	0.79	0.00	0.10					
22 5 68	1555			15.0	8.0	1.7					0.01	0.01	0.11	1.20	0.02	0.05					
18 6 68	1450	1600.		20.0	6.0	2.4					0.05	0.01	0.14	0.42	0.01	0.12					
30 7 68	1905			25.0	5.0	0.5					0.04	0.02	0.10	0.35	0.00	0.03					
4 9 68	1555	23000.		22.5	6.5	2.8					0.06	0.01	0.18	1.30	0.00	0.01					
7 10 68	2130			16.0	6.0	5.3					0.07	0.01	0.28	1.86	0.00	0.06					
5 11 68	2010	1400.		8.0	7.0	1.9					0.04	0.02	0.19	0.26	0.00	0.06					
5 12 68	1200	1000.		2.5	9.0	1.1					0.04	0.01	0.06	0.49	0.01	0.18					
NO.SAMPLES		5		8	8	8					8	8	8	8	8	8					
MAXIMUM		23000.		25.0	9.0	5.3					0.07	0.02	0.28	1.86	0.02	0.18					
MINIMUM		1000.		2.5	5.0	0.5					0.01	0.01	0.06	0.26	0.00	0.01					
AVERAGE		5680.		14.9	6.8	2.2					0.04	0.01	0.14	0.83	0.00	0.08					
MEDIAN		1400.																			

58 057

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- 2 68.0 LOCATION CODE: 18-0000-50-922

STREAM- OTTAWA RIVER SAMPLE POINT DESCRIPTION- 2ND CHAN FROM ONT. HAWKESBURY

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
30	4	68	1335	2600.		10.0	8.0	1.4					0.05	0.01	0.06	0.92	0.00	0.14					
22	5	68	1550			15.0	8.0	1.8					0.04	0.03	0.11	0.22	0.02	0.04					
18	6	68	1510	50000.		20.0	7.0	1.9					0.05	0.01	0.18	0.30	0.01	0.12					
30	7	68	1840			25.0	5.5	0.8					0.05	0.01	0.15	0.61	0.00	0.01					
4	10	68	1535	16000.		22.0	5.5	2.3					0.05	0.02	0.10	0.85	0.00	0.01					
7	10	68	2150			16.0	5.5	0.8					0.06	0.02	0.16	0.70	0.00	0.05					
5	11	68	1945	1500.		8.0	7.0	1.2					0.04	0.02	0.18	0.20	0.00	0.06					
5	12	68	1315	528.		3.0	9.5	1.3					0.04	0.02	0.06	0.44	0.01	0.18					
NO. SAMPLES				5		8	8	8					8	8	8	8	8	8					
MAXIMUM				50000.		25.0	9.5	2.3					0.06	0.03	0.18	0.92	0.02	0.18					
MINIMUM				528.		3.0	5.5	0.8					0.04	0.01	0.06	0.20	0.00	0.01					
AVERAGE				14126.		14.9	7.0	1.4					0.05	0.02	0.12	0.53	0.00	0.08					
MEDIAN				2600.																			

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- 1 85.6 061 LOCATION CODE: 18-0000-02-944

STREAM- OTTAWA RIVER SAMPLE POINT DESCRIPTION- VILLAGE OF MONTEBELLO FERRY 1000 FT

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
30	4	68	1525	6200.		10.0	10.0	1.9					0.05	0.01	0.08	0.68	0.00	0.11					
23	5	68	1600			16.0	8.0	1.3					0.06	0.02	0.02	0.46	0.02	0.05					
19	6	68	1345	3800.		19.0	6.0	0.6					0.03	0.02	0.06	0.56	0.01	0.08					
31	7	68	1940	4600.		24.0	6.0	1.1					0.07	0.02	0.04	0.39	0.00	0.02					
29	8	68	1545	1300.		23.0	5.5	1.1					0.05	0.02	0.09	0.40	0.00	0.06					
8	10	68	0020			17.0	6.0	0.9					0.05	0.02	0.15	0.68	0.00	0.04					
6	11	68	1345			7.0	8.5	2.0					0.06	0.02	0.12	0.36	0.00	0.09					
NO.SAMPLES				4		7	7	7					7	7	7	7	7	7					
MAXIMUM				6200.		24.0	10.0	2.0					0.07	0.02	0.15	0.68	0.02	0.11					
MINIMUM				1300.		7.0	5.5	0.6					0.03	0.01	0.02	0.36	0.00	0.02					
AVERAGE				3975.		16.6	7.1	1.3					0.05	0.02	0.08	0.50	0.00	0.06					
MEDIAN				4200.																			

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- 1 102.3 LOCATION CODE: 18-0000-02-070

STREAM- OTTAWA RIVER SAMPLE POINT DESCRIPTION- THURSO FERRY MAIN CHANNEL

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
30	4	68	1615	11800.		10.0	9.0	1.8					0.05	0.00	0.06	0.62	0.00	0.13					
23	5	68	1645			17.0	8.0	1.7					0.00	0.01	0.03	0.86	0.01	0.05					
19	6	68	1450			19.0	7.0	2.7					0.01	0.01	0.05	0.78	0.01	0.04					
31	7	68	2035	5500.		24.0	5.5	1.9					0.04	0.00	0.06	0.32	0.00	0.02					
29	8	68	1710	7300.		23.0	5.5	6.4					0.09	0.01	0.05	0.44	0.00	0.01					
8	10	68	0115			16.0	5.0	1.4					0.08	0.03	0.17	0.80	0.00	0.06					
6	11	68	1510			8.0	7.5	3.9					0.06	0.02	0.14	0.50	0.00	0.01					
NO.SAMPLES				3		7	7	7					7	7	7	7	7	7					
MAXIMUM				11800.		24.0	9.0	6.4					0.09	0.03	0.17	0.86	0.01	0.13					
MINIMUM				5500.		8.0	5.0	1.4					0.00	0.00	0.03	0.32	0.00	0.01					
AVERAGE				8200.		16.7	6.8	2.8					0.05	0.01	0.08	0.62	0.00	0.05					
MEDIAN				7300.																			

83078

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- 1 68.0 LOCATION CODE: 18-0000-02-922

STREAM- OTTAWA RIVER SAMPLE POINT DESCRIPTION- PERLEY BRIDGE HAWKESBURY1500 FT

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
4	10	67	1700			15.5	8.0																
4	10	67	1700	460.		15.5	8.0	1.4	50	3	9.5	79							4	34	25	0.52	7.0
8	11	67	1930	1500.		4.5	13.0	1.5	64	7	8.5	85	0.05	0.00	0.10	0.39	0.00	0.00	2	36	26	0.75	7.2
6	12	67	1735	348.		2.0	13.0	1.4	88	15	10.0	93	0.03	0.00	0.16	0.33	0.00	0.10	2	40	31	0.49	7.7
21	3	68	1930	1100.		0.5	10.0	1.4	67	8	6.5	94	0.04	0.03	0.20	0.46	0.00	0.10	4	42	29	0.60	7.1
30	4	68	1330	12000.		9.0	9.0	5.9					0.06	0.01	0.36	1.30	0.00	0.12					
22	5	68	1545			15.0	8.0	1.8					0.02	0.01	0.10	1.10	0.02	0.03					
18	6	68	1530	26000.		20.0	7.0	12.6					0.05	0.01	0.65	1.30	0.02	0.11					
30	7	68	1815			25.0	6.5	7.0					0.04	0.01	0.50	0.77	0.00	0.02					
4	9	68	1515	1000.		22.5	5.0	1.1					0.05	0.02	0.05	0.44	0.00	0.01					
7	10	68	2210			16.0	6.0	3.3					0.07	0.01	0.12	1.30	0.00	0.06					
5	11	68	1930	54000.		8.0	8.0	1.0					0.04	0.03	0.14	0.22	0.00	0.06					
5	12	68	1250	2800.		3.0	9.0	2.4					0.05	0.01	0.04	0.44	0.01	0.15					
NO.SAMPLES				9		13	13	12	4	4	4	4	11	11	11	11	11	11	4	4	4	4	4
MAXIMUM				54000.		25.0	13.0	12.6	88	15	10.0	94	0.07	0.03	0.65	1.30	0.02	0.15	4	42	31	0.75	7.7
MINIMUM				348.		0.5	5.0	1.0	50	3	6.5	79	0.02	0.00	0.04	0.22	0.00	0.00	2	34	25	0.49	7.0
AVERAGE				11023.		12.0	8.5	3.4	67	8	8.6	87	0.05	0.01	0.22	0.73	0.00	0.07	3	38	27	0.59	7.2
MEDIAN				1500.																			

090

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- 1 118.8 LOCATION CODE: 18-0000-02-952

STREAM- OTTAWA RIVER SAMPLE POINT DESCRIPTION- HIAWATHA PARK 350 FT

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
1	5	68	1500	11200.		10.0	8.0	0.6					0.03	0.01	0.06	0.27	0.00	0.14		35	24	0.71	7.4
24	5	68	1345			15.0	9.0	0.7					0.05	0.01	0.07	0.07	0.02	0.08					
21	6	68	1250			17.0	8.0	1.0					0.02	0.01	0.03	0.42	0.01	0.14					
1	8	68	1610			24.0	7.0	2.9					0.02	0.01	0.03	0.67	0.00	0.02					
29	8	68	1540			20.0	7.5	1.6					0.03	0.00	0.06	0.30	0.00	0.03					
8	10	68	1705			16.0	7.5	1.6					0.04	0.01	0.10	0.46	0.00	0.06					
NO. SAMPLES				1		6	6	6					6	6	6	6	6	6		1	1	1	1
MAXIMUM				11200.		24.0	9.0	2.9					0.05	0.01	0.10	0.67	0.02	0.14		35	24	0.71	7.4
MINIMUM				11200.		10.0	7.0	0.6					0.02	0.00	0.03	0.07	0.00	0.02		35	24	0.71	7.4
AVERAGE				11200.		17.0	7.8	1.4					0.03	0.01	0.06	0.36	0.00	0.08		35	24	0.71	7.4
MEDIAN				11200.																			

120

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- 1 128.9 LOCATION CODE: 18-0000-02-964

STREAM- OTTAWA RIVER SAMPLE POINT DESCRIPTION- ALEXANDRA BRIDGE OTTAWA 300 FT from QUEBEC SIDE

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
1	5	68	1815	6800.		10.0	12.0	2.1					0.01	0.01	0.06	0.67	0.00	0.15					
22	5	68	1920			15.0	9.0	1.3					0.02	0.00	0.08	0.10	0.02	0.07					
20	6	68	1145	3900.		18.0	7.0	2.8					0.02	0.02	0.04	0.49	0.01	0.14					
1	8	68	2030			24.0	6.5	1.9					0.02	0.01	0.03	0.24	0.00	0.02					
29	8	68	1405			19.5	7.6	2.6					0.05	0.01	0.12	0.48	0.00	0.01					
8	10	68	2040			16.0	7.5	2.7					0.03	0.01	0.08	0.32	0.01	0.01					
7	11	68	1635	84000.		8.0	9.0	2.5					0.05	0.01	0.13	0.66	0.01	0.07					
NO.SAMPLES				3		7	7	7					7	7	7	7	7	7					
MAXIMUM				84000.		24.0	12.0	2.8					0.05	0.02	0.13	0.67	0.02	0.15					
MINIMUM				3900.		8.0	6.5	1.3					0.01	0.00	0.03	0.10	0.00	0.01					
AVERAGE				31567.		15.8	8.4	2.3					0.03	0.01	0.08	0.42	0.01	0.07					
MEDIAN				6800.																			

120

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- 1 128.9 LOCATION CODE: 18-0000-02-965

STREAM- OTTAWA RIVER SAMPLE POINT DESCRIPTION- ALEXANDRA BRIDGE OTTAWA 600 FT

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
1	5	68	1820	3900.		10.0	9.0	3.3					0.03	0.01	0.06	0.74	0.00	0.11					
21	5	68	1925			15.0	8.0	1.2					0.02	0.01	0.08	0.10	0.02	0.06					
20	6	68	1200	4400.		18.0	7.0	0.8					0.02	0.01	0.04	0.41	0.01	0.14					
1	8	68	2045	6300.		24.0	7.0	3.1					0.02	0.01	0.05	0.35	0.00	0.02					
29	8	68	1400			19.5	8.0	2.0					0.03	0.01	0.13	0.30	0.00	0.01					
8	10	68	2055			16.0	8.5	1.4					0.02	0.01	0.06	0.28	0.00	0.07					
7	11	68	1700	1300.		8.0	9.0	3.0					0.03	0.01	0.11	0.36	0.01	0.06					

NO.SAMPLES		4		7	7	7							7	7	7	7	7	7					
MAXIMUM		6300.		24.0	9.0	3.3							0.03	0.01	0.13	0.74	0.02	0.14					
MINIMUM		1300.		8.0	7.0	0.8							0.02	0.01	0.04	0.10	0.00	0.01					
AVERAGE		3975.		15.8	8.1	2.1							0.02	0.01	0.08	0.36	0.01	0.07					
MEDIAN		4150.																					

120

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- 1 128.9 LOCATION CODE: 18-0000-02-966

STREAM- OTTAWA RIVER SAMPLE POINT DESCRIPTION- ALEXANDRA BRIDGE OTTAWA 900 FT

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
1	5	68	1820	3900.		11.0	11.0	2.9					0.03	0.02	0.06	0.58	0.00	0.10					
21	5	68	1930			15.0	9.0	1.1					0.02	0.00	0.07	0.09	0.02	0.06					
20	6	68	1220	2100.		18.0	7.0	1.3					0.01	0.01	0.13	1.20	0.01	0.15					
1	8	68	2100	5900.		24.0	6.5	0.9					0.00	0.00	0.08	0.18	0.00	0.04					
29	8	68	1355			19.5	8.0	1.1					0.02	0.01	0.14	0.40	0.00	0.07					
8	10	68	2110			16.0	8.0	0.7					0.03	0.02	0.09	0.28	0.00	0.10					
7	11	68	1725	700.		8.0	9.5	3.5					0.04	0.01	0.15	0.74	0.01	0.04					

NO.SAMPLES	4	7	7	7	7	7	7	7	7	7	7			
MAXIMUM	5900.	24.0	11.0	3.5	0.04	0.02	0.15	1.20	0.02	0.15				
MINIMUM	700.	8.0	6.5	0.7	0.00	0.00	0.06	0.09	0.00	0.04				
AVERAGE	3150.	15.9	8.4	1.6	0.02	0.01	0.10	0.50	0.01	0.08				
MEDIAN	3000.													

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- 1 133.8 LOCATION CODE: 18-0000-02-150

STREAM- OTTAWA RIVER SAMPLE POINT DESCRIPTION- BRITANNIA WATERWORKS OTTAWA

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
2	5	68	1315	60.		15.0	9.0	0.5	80	6	5.5		0.02	0.01	0.07	0.47	0.00	0.07	3	36	20	0.38	6.9
28	6	68	1505			20.0	8.0	1.4	58	4	3.1	80	0.03	0.01	0.02	0.08	0.01	0.01	4	48	88	0.31	8.0
2	8	68	1100	40.		26.0	7.0	0.5	78	3		104	0.01	0.01	0.04	0.21	0.00	0.05	4	44	16	0.25	7.0
29	8	68	1430			21.2	9.0	0.8	72	3	5.0	81	0.03	0.01	0.05	0.30	0.00	0.06	2	30	19.	0.35	8.0
8	10	68	1255			20.0	8.0	0.6					0.03	0.01	0.09	0.52	0.00	0.11					
7	11	68	2100	4000.		10.0	9.5	0.5	88	28	4.6	84	0.04	0.01	0.09	0.34	0.00	0.13	3	50	22	0.25	8.3
6	12	68	1230	48.		3.5	11.5	0.5	90	5	7.0	115	0.02	0.02	0.04	0.35	0.00	0.14	2	40	30	0.35	7.2

NO.SAMPLES	4	7	7	7	6	6	5	5	7	7	7	7	7	7	6	6	6	6	6	
MAXIMUM	4000.	26.0	11.5	1.4	90	28	7.0	115	0.04	0.02	0.09	0.52	0.01	0.14	4	50	88	0.38	8.3	
MINIMUM	40.	3.5	7.0	0.5	58	3	3.1	80	0.01	0.01	0.02	0.08	0.00	0.01	2	30	16	0.25	6.9	
AVERAGE	1037.	16.5	8.9	0.7	77	8	5.0	92	0.03	0.01	0.06	0.32	0.00	0.08	3	41	32	0.31	7.6	
MEDIAN	54.																			

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- 1 133.8 LOCATION CODE: 18-0000-02-150

STREAM- OTTAWA RIVER SAMPLE POINT DESCRIPTION- BRITANNIA WATERWORKS OTTAWA

DATE SAMPLED D	M	Y	HOUR	PHENOL PPB	ANIONIC DETERGENT PPM	TOTAL ARSENIC PPM	CHEMICAL OXYGEN PPM	TOTAL CHROME PPM	TOTAL COPPER PPM	CYANIDE AS HCN PPM	ETHER SOLUBLES PPM	TOTAL FLUORIDE PPM	SULPHATE AS SO4 PPM	TOTAL NICKEL PPM	TOTAL LEAD PPM	TOTAL ZINC PPM
2	5	68	1315	3.		0.01	25.	0.00		0.00		0.0	13.		0.00	
28	6	68	1505	15.		0.00	22.	0.00		0.01			14.			
2	8	68	1100	2.		0.00	16.	0.00		0.00		0.2	27.		0.00	
29	8	68	1430	4.		0.00	11.	0.00		0.01		0.0	21.		0.00	
7	11	68	2100	0.		0.01	49.	0.00		0.01		0.1	13.		0.04	
6	12	68	1230	4.		0.00	20.	0.00	0.07	0.01		0.2	13.		0.04	

NO.SAMPLES	6	6	6	6	1	6		5	6	5
MAXIMUM	15.	0.01	49.	0.00	0.07	0.01		0.2	27.	0.04
MINIMUM	0.	0.00	11.	0.00	0.07	0.00		0.0	13.	0.00
AVERAGE	5.	0.00	24.	0.00	0.07	0.01		0.1	17.	0.02

170

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- 1 163.6 LOCATION CODE: 18-0000-02-971

STREAM- OTTAWA RIVER SAMPLE POINT DESCRIPTION- CHATS FALLS GEN. STATION 600 FT

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
7	12	67	1500	92.		2.0	11.0	1.4	66	15	5.5	660	0.03	0.01	0.13	0.15	0.00	0.20	2	44	22	0.47	7.1
22	3	68	1500	100.		1.0	10.0	1.0	69	6	9.0	85	0.02	0.01	0.20	0.33	0.00	0.00	4	34	22	0.86	6.8
1	5	68	1545	4.		9.0	11.0	1.6					0.02	0.01	0.07	0.58	0.00	0.07					
30	5	68	1630			15.0	9.0	0.4					0.01	0.00	0.13	0.48	0.00	0.08					
3	7	68	1355	20000.		19.0	8.0	0.9					0.02	0.01	0.08	0.51	0.01	0.08					
9	8	68	1715			19.0	8.0	1.3					0.03	0.00	0.06	0.37	0.00	0.04					
5	9	68	1630	8000.		19.0	8.0	0.5					0.02	0.00	0.02	0.38	0.00	0.05					
8	11	68	1555	56000.		8.0	10.0	0.4					0.04	0.01	0.09	0.28	0.00	0.14					
NO.SAMPLES				6		8	8	8	2	2	2	2	8	8	8	8	8	8	2	2	2	2	2
MAXIMUM				56000.		19.0	11.0	1.6	69	15	9.0	660	0.04	0.01	0.20	0.58	0.01	0.20	4	44	22	0.86	7.1
MINIMUM				4.		1.0	8.0	0.4	66	6	5.5	85	0.01	0.00	0.02	0.15	0.00	0.00	2	34	22	0.47	6.8
AVERAGE				14033.		11.5	9.4	0.9	67	10	7.3	372	0.02	0.01	0.10	0.38	0.00	0.08	3	39	22	0.66	6.9
MEDIAN				4050.																			

AVERAGE
MEDIAN

268-

ONTARIO WATER RESOURCES COMMISSION WATER QUALITY MONITORING PROGRAM OCT 1, 1967 TO DEC 31, 1968

240

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- 1 188.6 LOCATION CODE: 18-0000-02-976

STREAM- OTTAWA RIVER SAMPLE POINT DESCRIPTION- CHENAUX DAM 800 FT

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
2	5	68	1900	4.		9.0	10.0	1.0					0.02	0.01	0.07	0.90	0.00	0.09					
27	5	68	1915			15.0	9.0	0.9					0.01	0.00	0.04	0.91	0.01	0.11					
23	6	68	1615	268.		18.0	8.0	0.5					0.01	0.01	0.10	0.30	0.01	0.12					
6	8	68	1655	156.		23.5	7.0	0.5					0.02	0.01	0.02	0.17	0.00	0.02					
6	9	68	1840	1600.		23.0	7.0	0.3					0.00	0.00	0.04	0.29	0.00	0.08					
10	10	68	1655			15.0	7.5	0.5	56	2			0.02	0.01	0.09	0.16	0.00	0.04					
12	11	68	1530	9400.		8.0	8.0	1.7					0.02	0.01	0.10	0.36	0.00	0.19					
NO.SAMPLES				5		7	7	7	1	1			7	7	7	7	7	7					
MAXIMUM				9400.		23.5	10.0	1.7	56	2			0.02	0.01	0.10	0.91	0.01	0.19					
MINIMUM				4.		8.0	7.0	0.3	56	2			0.00	0.00	0.02	0.16	0.00	0.02					
AVERAGE				2286.		15.9	8.1	0.8	56	2			0.01	0.01	0.07	0.44	0.00	0.09					
MEDIAN				268.																			

300

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- 1 282.0 LOCATION CODE: 18-0000-02-983

STREAM- OTTAWA RIVER SAMPLE POINT DESCRIPTION- DES JOACHINS DAM 1000 FT

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
3	5	68	1440	4.				0.4					0.02	0.01	0.05	0.57	0.00	0.12					
28	5	68	1900			12.0	8.0	0.8					0.01	0.01	0.10	0.74	0.01	0.09					
24	6	68	1515	11200.		16.0	8.0	0.4					0.02	0.00	0.05	0.40	0.01	0.06					
7	8	68	1810	3600.		22.0	7.0	0.9					0.02	0.01	0.04	0.15	0.00	0.05					
9	9	68	1720	200.		22.0	8.0	1.2					0.01	0.00	0.05	0.29	0.00	0.06					
9	10	68	1850			14.0	8.0	0.3	46	1			0.04	0.02	0.08	0.18	0.00	0.14					
13	11	68	1445	600.		6.5	9.5	0.9					0.02	0.01	0.09	0.46	0.00	0.14					
NO.SAMPLES				5		6	6	7	1	1			7	7	7	7	7	7					
MAXIMUM				11200.		22.0	9.5	1.2	46	1			0.04	0.02	0.10	0.74	0.01	0.14					
MINIMUM				4.		6.5	7.0	0.3	46	1			0.01	0.00	0.04	0.15	0.00	0.05					
AVERAGE				3121.		15.4	8.1	0.7	46	1			0.02	0.01	0.07	0.40	0.00	0.09					
MEDIAN				600.																			

320

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- 1 314.2 LOCATION CODE: 18-0000-02-986

STREAM- OTTAWA RIVER SAMPLE POINT DESCRIPTION- DEUX RIVIERES 1000 FT

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
3	5	68	1700	4.		7.5	10.0	0.7					0.02	0.00	0.08	0.62	0.00	0.08					
28	5	68	1955			12.0	9.0	1.2					0.01	0.01	0.06	1.10	0.01	0.06					
24	6	68	1710	1800.		15.0	8.0	0.7					0.02	0.01	0.05	0.60	0.02	0.05					
7	8	68	2015	25000.		19.0	8.0	0.7					0.01	0.00	0.02	0.08	0.00	0.04					
9	9	68	1820	3000.		20.5	6.5	1.9					0.01	0.01	0.09	0.34	0.00	0.09					
9	10	68	2010			14.0	7.0	0.6	68	3			0.02	0.01	0.16	0.24	0.00	0.12					
13	11	68	1715	6400.		6.0	7.5	0.7					0.02	0.01	0.16	0.28	0.00	0.11					
12	12	68	1535	48.		1.0	9.0	1.8					0.02	0.01	0.06	0.36	0.00	0.12					
NO.SAMPLES				6		8	8	8	1	1			8	8	8	8	8	8					
MAXIMUM				25000.		20.5	10.0	1.9	68	3			0.02	0.01	0.16	1.10	0.02	0.12					
MINIMUM				4.		1.0	6.5	0.6	68	3			0.01	0.00	0.02	0.08	0.00	0.04					
AVERAGE				6042.		11.9	8.1	1.0	68	3			0.02	0.01	0.08	0.45	0.00	0.08					
MEDIAN				2400.																			

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- ORK 34.9 LOCATION CODE: 18-0033-02-003

STREAM- KEMPTVILLE CR. SAMPLE POINT DESCRIPTION- HIGHWAY NO. 43

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
2	10	67	2245	22000.		15.0	5.0	1.7	378	11	11.5	473							18	228	200	0.36	8.0
6	11	67	2220	250000.		4.5	8.0	1.9	260	3	3.5	397	0.04	0.04	0.16	0.98	0.01	0.10	7	216	174	0.33	8.1
4	12	67	2220	90000.		1.0	12.0	2.4	298	18	3.8	416	0.21	0.08	0.13	1.20	0.00	0.10	11	226	185	1.53	7.7
26	2	68	2250	8200.		0.0	7.0	2.4	406	10	6.0		0.21	0.08	0.39	1.20	0.01	0.20	11				
19	3	68	2124	7900.		10.0		6.2	212	48	218.0	242	0.21	0.06	0.41	1.20	0.02	0.36	8	120	107	2.12	7.3
17	4	68	2200	15100.		16.0	9.0	3.4	212	7	1.4	312	0.12	0.06	0.12	0.72	0.01	0.10	5				
26	6	68	1725	5300.		22.0	6.0	2.8	294	6	2.8	457	0.22	0.20	0.58	1.42	0.02	0.10					
17	7	68	2145	192.		32.0	8.0	0.7	300	6	3.1	486	0.04	0.02	0.14	0.92	0.01	0.04	6	226	207	0.42	8.2
7	8	68	1930	4700.		26.0	2.6	1.1	308	3	2.5	429	0.27	0.23	0.35	0.80	0.00	0.01	11	236	211	0.50	7.9
30	9	68	1445	8800.		16.0	0.8	8.4	306	10	9.5	448	0.37	0.26	1.20	2.50	0.00	0.00	16	226	213	0.24	7.8
4	11	68	1450	290000.		7.5	11.0	2.5	300	2	2.5	448	0.21	0.15	0.26	1.14	0.00	0.16	11	246	222	0.24	8.1
3	12	68	1445	11400.		1.0	10.0	0.9	228	1	2.3	361	0.02	0.01	0.06	0.50	0.00	0.11	6	202	163	0.21	7.6
NO.SAMPLES				12		12	11	12	12	12	12	11	11	11	11	11	11	11	11	9	9	9	9
MAXIMUM				290000.		32.0	12.0	8.4	406	48	218.0	486	0.37	0.26	1.20	2.50	0.02	0.36	18	246	222	2.12	8.2
MINIMUM				192.		0.0	0.8	0.7	212	1	1.4	242	0.02	0.01	0.06	0.50	0.00	0.00	5	120	107	0.21	7.3
AVERAGE				59466.		12.6	7.2	2.9	291	10	22.2	406	0.17	0.11	0.35	1.14	0.01	0.12	10	214	186	0.66	7.9
MEDIAN				10100.																			

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- OR 60.2 LOCATION CODE: 18-0033-02-004

STREAM- RIDEAU RIVER SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 43

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
2	10	67	2150	91000.		15.0	9.0	1.9	168	5	8.0	237	0.36	0.22	0.53	1.95	0.02	0.10	9	110	94	0.66	7.5
6	11	67	2120	430000.		5.0	9.0	1.4	169	7	5.0	250	0.13	0.07	0.08	0.84	0.01	0.00	8	122	97	0.18	8.0
4	12	67	2140	170000.		2.5	13.0	1.3	162	15	3.8	234	0.15	0.07	0.13	1.10	0.00	0.00	5	122	99	0.34	7.7
29	1	68	2020	210000.		0.0	11.0	12.0	168	21	12.0	246	1.01	0.28	0.85	2.30	0.00	0.00	8				
26	2	68	2200	15000.		0.0	11.0	6.4	218	16	7.5	289	0.65	0.31	0.33	0.64	0.00	0.10	16				
19	3	68	2040	4900.		4.0	11.0	2.6	184	22	16.0	243	0.31	0.15	0.36	1.40	0.01	0.20	9	110	95	0.92	7.5
17	4	68	2245	79000.		14.0	10.0	2.6	162	7	1.8	218	0.22	0.13	0.16	0.56	0.01	0.05	6				
26	6	68	1815	50000.		21.0	9.0	3.2	172	11	5.5	242	0.23	0.20	0.13	1.48	0.02	0.07					
17	7	68	2200	150.		30.0	7.0	1.5	170	11	3.6	227	0.18	0.11	0.23	0.76	0.01	0.08	14	114	74	0.50	7.9
8	8	68	1140	1140000.		25.0	6.5	6.2	132	13	3.3	215	0.05	0.03	0.21	1.40	0.01	0.07	5	118	95	0.55	7.4
2	10	68	1245	8900.		18.0	8.0	3.0	384	201	5.5	243	0.42	0.07	0.36	2.80	0.00	0.01	6	106	93	0.84	7.5
4	11	68	2140	1400000.		5.5	11.0	5.0	208	5	3.5	288	1.30	0.32	0.81	1.42	0.01	0.17	8	146	116	0.35	8.1
9	12	68	2010	880000.		0.0	10.0	6.4	230	15	6.0	309	0.36	0.12	0.32	1.20	0.01	0.32	10	168	111	0.50	8.1
NO.SAMPLES				13		13	13	13	13	13	13	13	13	13	13	13	13	13	12	9	9	9	9
MAXIMUM				1400000.		30.0	13.0	12.0	384	201	16.0	309	1.30	0.32	0.85	2.80	0.02	0.32	16	168	116	0.92	8.1
MINIMUM				150.		0.0	6.5	1.3	132	5	1.8	215	0.05	0.03	0.08	0.56	0.00	0.00	5	106	74	0.18	7.4
AVERAGE				344527.		10.8	9.7	4.1	194	26	6.3	249	0.41	0.16	0.35	1.37	0.01	0.09	8	124	97	0.54	7.7
MEDIAN				91000.																			

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- OR 60.4 LOCATION CODE: 18-0033-02-005

STREAM- RIDEAU RIVER SAMPLE POINT DESCRIPTION- ABOVE SMITH FALLS STP

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
2 10 67	2130	550.		14.5	11.0	1.0	166	3	8.0	206	0.03	0.01	0.13	0.98	0.00	0.00	4	102	85	0.23	7.6
6 11 67	2100	390.		5.0	9.0	0.4	165	15	4.0	238	0.01	0.00	0.10	0.71	0.01	0.10	6	116	95	0.28	8.0
4 12 67	2110	370.		1.5	13.0	1.1	144	15	2.3	236	0.03	0.02	0.12	0.84	0.00	0.00	5	118	95	0.27	7.7
29 1 68	2050	68.		0.0	13.0	2.3	224	2	2.6	309	0.06	0.05	0.33	0.90	0.00	0.00	7				
25 2 68	2115	132.		0.0	14.0	1.0	158	6	1.8	232	0.04	0.01	0.16	0.58	0.00	0.00	6				
19 3 68	2025	52.		5.0	11.0	1.2	90	6	3.3	132	0.04	0.03	0.23	0.71	0.00	0.16	6	116	100	0.29	7.4
17 4 68	2255	160.		14.0	10.0	1.8	128	15	5.0	209	0.08	0.05	0.12	0.44	0.00		4	104	88	0.11	7.9
26 6 68	1800	64.		22.0	9.0	1.2	142	6	4.5	212	0.05	0.02	0.08	1.06	0.01	0.02					
17 7 68	2230	28.		30.0	7.0	1.1	151	1	1.4	212	0.05	0.01	0.06	0.64	0.00	0.01	3	116	90	0.08	8.5
8 8 68	1155	26000.		26.0	6.0	1.9	128	3	2.9	211	0.05	0.01	0.09	0.32	0.00	0.04	4	110	89	0.25	7.8
1 10 68	2315	64.		18.5	10.0	0.6	138	1	2.8	215	0.02	0.01	0.07	0.70	0.00	0.02	4	112	90	0.40	8.3
4 11 68	2150	44.		4.5	10.0	2.4	164	1	1.8	224	0.03	0.01	0.04	0.36	0.00	0.01	3	124	96	0.17	8.0
9 12 68	2035	348.		0.0	12.0	2.9	130	10	5.5	257	0.05			0.60			6		100	0.38	8.1
NO.SAMPLES		13		13	13	13	13	13	13	13	13	12	12	13	12	11	12	9	10	10	10
MAXIMUM		26000.		30.0	14.0	2.9	224	15	8.0	309	0.08	0.05	0.33	1.06	0.01	0.16	7	124	100	0.40	8.5
MINIMUM		28.		0.0	6.0	0.4	90	1	1.4	132	0.01	0.00	0.04	0.32	0.00	0.00	3	102	85	0.08	7.4
AVERAGE		2175.		10.8	10.4	1.5	148	6	3.5	222	0.04	0.02	0.13	0.68	0.00	0.03	4	113	92	0.25	7.9
MEDIAN		132.																			

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- ORT 73.4 LOCATION CODE: 18-0033-02-006

STREAM- TAY RIVER SAMPLE POINT DESCRIPTION- SCOTCH LINE RD., BELOW PERTH

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
2	10	67	2030	310000.		14.0	9.0	1.3	136	2	6.5	196	0.12	0.06	0.16	0.98	0.00	0.05	6	90	73	0.19	7.5
6	11	67	2030	1380.		4.5	10.0	0.4	162	15	3.5	223	0.03	0.02	0.10	0.46	0.01		10	116	80	0.18	8.0
4	12	67	2030	1290.		2.0	12.0	0.9	132	15	3.1	180	0.03	0.01	0.13	0.65	0.00	0.00	3	88	73	0.16	7.6
29	1	68	1945	12100.		0.0	11.0	2.1	124	3	2.0	176	0.06	0.03	0.10	0.60	0.00	0.00	4				
26	2	68	2040	380.		0.0	13.0	1.2	154	5	2.5	186	0.03	0.00	0.12	0.58	0.00	0.00	5				
19	3	68	1935	244.		3.0	10.0	2.1	102	10	10.5	136	0.11	0.06	0.36	0.98	0.02	0.36	5	58	49	0.48	7.0
18	4	68	1410	192.		13.0	9.0	1.5	136	9	6.0	197	0.06	0.01	0.05	0.41	0.00	0.01	5	98	81	0.26	7.8
8	6	68	1245	3700.		26.0	6.5	0.8	108	3	1.4	160	0.02	0.01	0.08	0.60	0.00	0.01	3	80	64	0.40	7.7
18	7	68	1245	3900.		28.0	3.0	1.1	106	7	1.4	162	0.03	0.02	0.02	0.44	0.00	0.01	3	90	67	0.35	8.2
1	10	68	1515	1200.		17.0	10.0	2.0	92	11	3.8	165	0.05	0.01	0.07	0.62	0.00	0.01	2	86	66	0.13	8.0
5	11	68	1455	2500.		5.0	11.0	0.4	102	2	2.0	174	0.02	0.01	0.07	0.24	0.00	0.00	4	112	70	0.16	8.0
9	12	68	2120	4500.		0.0	9.0	3.0	190	20	4.5	258	0.15	0.12	0.30	0.80	0.01	0.31	6	130	97	0.27	8.0
NO.SAMPLES				12		12	12	12	12	12	12	12	12	12	12	12	12	11	12	10	10	10	10
MAXIMUM				310000.		28.0	13.0	3.0	190	20	10.5	258	0.15	0.12	0.36	0.98	0.02	0.36	10	130	97	0.48	8.2
MINIMUM				192.		0.0	3.0	0.4	92	2	1.4	136	0.02	0.00	0.02	0.24	0.00	0.00	2	58	49	0.13	7.0
AVERAGE				28449.		9.4	9.5	1.4	128	8	3.9	184	0.06	0.03	0.13	0.61	0.00	0.07	4	94	72	0.26	7.8
MEDIAN				1940.																			

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- OR 82.4 LOCATION CODE: 18-0033-02-007

STREAM- RIDEAU RIVER SAMPLE POINT DESCRIPTION- NARROWS LOCK BRIDGE

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
10	10	67	1940	64.		14.5	6.0	1.6	162	9	2.5	224	0.06	0.01	0.36	0.84	0.00	0.10	4	110	98	0.10	8.3
7	11	67	1730	28.		8.0	3.0	0.8	132	5	4.0	216	0.01	0.01	0.08	0.58	0.01	0.05	5				
6	12	67	1700	4.		1.0	11.0	1.4	140	15	3.3	230	0.04	0.00	0.10	0.65	0.00	0.00	5				
22	1	68	1815	4.		1.0	5.0	1.5	128	2	1.4	210	0.02	0.00	0.33	0.46	0.00	0.00	4				
6	2	68	1705	12.		0.0	12.0	0.5	156	2	2.8	226	0.03	0.02	0.10	0.50	0.00	0.50	5				
5	3	68	1515	4.		0.0	7.0	1.5	178	2	8.5	243	0.02	0.01	0.03	0.71	0.00	0.15	5				
3	4	68	1710	4.		5.0	10.0	1.0	73	3	1.1	104	0.05	0.02	0.06	0.46	0.00	0.10	2				
7	5	68	1630	4.		10.0	11.0	1.7	147	2	2.5	184	0.03	0.01	0.06	0.54	0.00	0.06	5	110	94	0.28	8.2
11	6	68	1345	4.		18.0	10.0	1.0	140	3	2.0	222	0.03	0.01	0.07	0.29	0.00	0.02	5				
7	7	68	1545	40.		21.0	10.0	0.3	158	2	1.0	221	0.04	0.00	0.11	0.40	0.00	0.01	5				
7	8	68	1520	40.		29.0	9.0	1.1	174	2	2.0	224	0.03	0.01	0.11	0.54	0.00	0.01	5	106	92	0.26	8.4
11	9	68	2045	20.		19.0	8.0	0.5	142	3	3.1	212	0.04	0.01	0.11	0.72	0.00	0.03	4				
1	10	68	2040	4.		20.0	9.0	1.3	142	2	5.0	213	0.02	0.00	0.18	0.64	0.00	0.01	5	106	92	0.10	8.3
10	10	68	1745	0.		14.0	7.0	0.6	150	2	2.1	217	0.05	0.01	0.28		0.00	0.01	5			0.09	
5	11	68	1810	8.		6.0	9.0	0.8	132	1	4.0	220	0.05	0.04	0.32	0.36	0.01	0.06	5	128	96	0.09	8.0
5	11	68	1530	40.		10.0	7.0	1.6	158	1	2.0	226	0.04	0.04	0.25	0.74	0.00	0.07	3	122	86	0.15	8.2
3	12	68	1745	4.		3.0	8.0	0.7	134	16	2.3	222	0.05	0.01	0.12	0.52	0.01	0.18	5			0.05	
10	12	68	1800	4.		0.0	11.0	2.4	150	2	1.1	222	0.04	0.03	0.14	0.51	0.00	0.15	5	112	96	0.09	7.8
NO.SAMPLES				18		18	18	18	18	18	18	18	18	18	18	17	18	18	18	7	7	9	7
MAXIMUM				64.		29.0	12.0	2.4	178	16	8.5	243	0.06	0.04	0.36	0.84	0.01	0.50	5	128	98	0.28	8.4
MINIMUM				0.		0.0	3.0	0.3	73	1	1.0	104	0.01	0.00	0.03	0.29	0.00	0.00	2	106	86	0.05	7.8
AVERAGE				16.		10.0	8.5	1.1	144	4	2.8	213	0.04	0.01	0.16	0.56	0.00	0.08	4	113	93	0.13	8.2
MEDIAN				4.																			

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- OR 82.4 LOCATION CODE: 18-0033-02-007

STREAM- RIDEAU RIVER SAMPLE POINT DESCRIPTION- NARROWS LOCK BRIDGE

DATE SAMPLED D	M	Y	HOUR	PHENOL PPB	ANIONIC DETERGENT PPM	TOTAL ARSENIC PPM	CHEMICAL OXYGEN PPM	TOTAL CHROME PPM	TOTAL COPPER PPM	CYANIDE AS HCN PPM	ETHER SOLUBLES PPM	TOTAL FLUORIDE PPM	SULPHATE AS SO4 PPM	TOTAL NICKEL PPM	TOTAL LEAD PPM	TOTAL ZINC PPM
11	9	68	2045	0.									16.			
10	10	68	1745	0.									12.			
5	11	68	1530	3.									15.			
3	12	68	1745	3.									8.			
NO.SAMPLES				4									4			
MAXIMUM				3.									16.			
MINIMUM				0.									8.			
AVERAGE				2.									13.			

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- ORT 70.9 LOCATION CODE: 18-0033-02-008

STREAM- TAY RIVER SAMPLE POINT DESCRIPTION- AT COTTAGE,DOWNSTR.FROM LAGOON

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
2	10	67	1950	12000.		14.5	10.0	1.0	146	1	5.0	206	0.09	0.09	0.20	1.20	0.01	0.02	7	94	73	0.05	7.5
6	11	67	2000	20000.		5.0	9.0	1.0	142	15	3.5	223	0.06	0.04	0.08	0.52	0.01	0.05	7	106	83	0.14	8.0
4	12	67	1945	1700.		2.0	12.0	0.4	126	13	3.5	178	0.07	0.03	0.12	0.84	0.00	0.00	4	90	74	0.19	7.6
18	4	68	1345	200.		13.0	8.0	1.3	166	7	8.0	210	0.07	0.05	0.09	0.42	0.00	0.03	4	100	82,	0.30	7.7
18	7	68	1145	19000.		28.0	7.0	1.2	112	15	1.4	171	0.08	0.06	0.05	0.52	0.00	0.01	3	90	69	0.25	7.8
8	8	68	1225	2600.		26.0	6.0	0.7	98	3	2.3	157	0.03	0.02	0.08	0.32	0.00	0.01	3	86	64	0.25	7.7
1	10	68	1545	172.		17.0	10.0	0.8	102	2	3.6	199	0.05	0.03	0.12	0.58	0.00	0.01	4	88	69	0.14	8.2
5	11	68	1440	1500.		5.0	10.0	0.4	96	1	3.1	183	0.04	0.02	0.06	0.40	0.00	0.01	4	112	73	0.22	7.8
10	12	68	2020	4500.		0.0	11.0	2.8	190	20	3.5	210	0.04	0.02	0.07	0.66	0.00	0.02	4	108	86	0.50	7.7
NO.SAMPLES				9		9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
MAXIMUM				20000.		28.0	12.0	2.8	190	20	8.0	223	0.09	0.09	0.20	1.20	0.01	0.05	7	112	86	0.50	8.2
MINIMUM				172.		0.0	6.0	0.4	96	1	1.4	157	0.03	0.02	0.05	0.32	0.00	0.00	3	86	64	0.05	7.5
AVERAGE				6852.		12.3	9.2	1.1	130	8	3.8	193	0.06	0.04	0.10	0.61	0.00	0.02	4	97	74	0.23	7.8
MEDIAN				2600.																			

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- ORT 74.9 LOCATION CODE: 18-0033-02-009

STREAM- TAY RIVER SAMPLE POINT DESCRIPTION- MARKET ST., PERTH

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
2	10	67	1915	570.		14.5	10.0	0.9	122	1	18.0	175	0.02	0.01	0.13	1.20	0.00	0.02	4	84	66	0.07	7.6
6	11	67	1930	80.		4.5	6.0	0.6	140	15	2.3	211	0.01	0.00	0.10	0.71	0.00	0.14	5	106	78	0.10	8.1
4	12	67	1900	52.		2.0	12.0	0.6	122	15	2.1	175	0.02	0.01	0.12	0.78	0.00	0.00	3	88	71	0.24	7.6
29	1	68	1900	68000.		0.0	11.0	1.9	154	4	6.5	192	0.03	0.01	0.16	0.50	0.00	0.00	5				
26	2	68	1820	110000.		0.0		2.4	166	6	3.1	206	0.03	0.02	0.16	0.64	0.00	0.10	10				
19	3	68	1830	40.		3.0	8.0	2.1	106	14	9.0	138	0.14	0.05	0.43	1.40	0.02	0.30	5	58	48	0.52	7.0
18	4	68	1312	64.		12.0	8.0	4.7	166	8	8.5	187	0.06	0.03	0.16	0.52	0.00	0.02	4	98	81	0.32	7.5
26	6	68	1935	290.		21.0	10.0	0.9	126		3.6	175	0.04	0.01	0.06	0.86	0.01	0.01					
18	7	68	1110	180.		27.0	6.0	1.3	126	15	2.5	164	0.06	0.03	0.03	0.56	0.00	0.01	2	84	68	0.26	8.0
8	8	68	1255	148.		26.0	6.5	1.0	105	4	2.1	155	0.02	0.02	0.08	0.30	0.00	0.02	3	80	64	0.25	7.7
1	10	68	1500	8.		17.5	9.0	0.9	92	1	2.8	162	0.02	0.00	0.05	0.54	0.00	0.01	2	82	65	0.25	8.1
5	11	68	1500	140.		5.0	7.0	0.3	109	1	2.1	174	0.02	0.01	0.08	0.26	0.00	0.00	4	92	69	0.19	8.0
10	12	68	1445	140.		0.0	9.0	2.8	160	10	1.4	208	0.10	0.04	0.13	0.70	0.00	0.01	4	106	83	0.14	7.6
NO.SAMPLES				13		13	12	13	13	12	13	13	13	13	13	13	13	13	12	10	10	10	10
MAXIMUM				110000.		27.0	12.0	4.7	166	15	18.0	211	0.14	0.05	0.43	1.40	0.02	0.30	10	106	83	0.52	8.1
MINIMUM				8.		0.0	6.0	0.3	92	1	1.4	138	0.01	0.00	0.03	0.26	0.00	0.00	2	58	48	0.07	7.0
AVERAGE				13824.		10.2	8.5	1.6	130	7	4.9	178	0.04	0.02	0.13	0.69	0.00	0.05	4	87	69	0.23	7.7
MEDIAN				140.																			

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- OR 46.8 LOCATION CODE: 18-0033-02-010

STREAM- RIDEAU RIVER SAMPLE POINT DESCRIPTION- C.P.R. BRIDGE MERRICKVILLE

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
2 10 68	1440	8.		18.5	10.0	0.6	138	1	2.0	192	0.03	0.02	0.14	0.32	0.00	0.01	5	98	85	0.13	8.9
4 11 68	2055	64.		5.5	12.0	2.5	184	2	2.1	252	0.05	0.02	0.08	0.52	0.00	0.01	5	138	112	0.14	8.3
3 12 68	2100	444.		1.0	11.5	0.9	212	1	2.3	357	0.04	0.01	0.03	0.51	0.00	0.09	8	194	150	0.18	8.1
NO.SAMPLES		3		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
MAXIMUM		444.		18.5	12.0	2.5	212	2	2.3	357	0.05	0.02	0.14	0.52	0.00	0.09	8	194	150	0.18	8.9
MINIMUM		8.		1.0	10.0	0.6	138	1	2.0	192	0.03	0.01	0.03	0.32	0.00	0.01	5	98	85	0.13	8.1
AVERAGE		172.		8.3	11.2	1.3	178	1	2.1	267	0.04	0.02	0.08	0.45	0.00	0.04	6	143	115	0.15	8.4
MEDIAN		64.																			

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- OR 47.3 LOCATION CODE: 18-0033-02-011

STREAM- RIDEAU RIVER SAMPLE POINT DESCRIPTION- HWY. 43 BRIDGE MERRICKVILLE

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
2 10 68	1420	4.		18.0	9.0	0.5	140	1	2.3	195	0.04	0.03	0.14	0.48	0.00	0.01	4	102	83	0.05	8.8
4 11 68	2115	64.		4.5	12.0	2.1	170	1	1.8	249	0.05	0.02	0.04	0.54	0.00	0.01	5	126	110	0.12	8.3
9 12 68	1935	464.		0.0	10.0	1.2	210	10	2.6	340	0.03	0.03	0.06	0.56	0.00	0.16	8	176	147	0.18	8.1
NO.SAMPLES		3		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
MAXIMUM		464.		18.0	12.0	2.1	210	10	2.6	340	0.05	0.03	0.14	0.56	0.00	0.16	8	176	147	0.18	8.8
MINIMUM		4.		0.0	9.0	0.5	140	1	1.8	195	0.03	0.02	0.04	0.48	0.00	0.01	4	102	83	0.05	8.1
AVERAGE		177.		7.5	10.3	1.3	173	4	2.2	261	0.04	0.03	0.08	0.53	0.00	0.06	5	134	113	0.12	8.4
MEDIAN		64.																			

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- OR 11.0 LOCATION CODE: 18-0033-02-012

STREAM- RIDEAU RIVER SAMPLE POINT DESCRIPTION- AT BLACK RAPIDS DAM

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
30	9	68	1730	80.		17.5	7.0	0.8	158	5	5.0	230	0.10	0.05	0.16	0.78	0.01	0.06	4	126	101	0.15	8.0
4	11	68	1655	128.		8.0	9.0																
3	12	68	1700	280.		1.0	12.0																

NO.SAMPLES	3	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MAXIMUM	280.	17.5	12.0	0.8	158	5	5.0	230	0.10	0.05	0.16	0.78	0.01	0.06	4	126	101	0.15	8.0
MINIMUM	80.	1.0	7.0	0.8	158	5	5.0	230	0.10	0.05	0.16	0.78	0.01	0.06	4	126	101	0.15	8.0
AVERAGE	163.	8.8	9.3	0.8	158	5	5.0	230	0.10	0.05	0.16	0.78	0.01	0.06	4	126	101	0.15	8.0
MEDIAN	128.																		

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- ORM 13.5 LOCATION CODE: 18-0033-02-013

STREAM- MANOTICK CREEK SAMPLE POINT DESCRIPTION- MANOTICK ROAD NEAR TWP. RD 15

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
30	9	68	1700	84.		17.5	9.0	1.1	202	40	18.0	229	0.13	0.06	0.21	0.96	0.02	0.07	4	130	100	0.36	7.9
4	11	68	1630	132.		8.5	13.0																
3	12	68	1625	880.		1.0	10.0																
NO.SAMPLES				3		3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MAXIMUM				880.		17.5	13.0	1.1	202	40	18.0	229	0.13	0.06	0.21	0.96	0.02	0.07	4	130	100	0.36	7.9
MINIMUM				84.		1.0	9.0	1.1	202	40	18.0	229	0.13	0.06	0.21	0.96	0.02	0.07	4	130	100	0.36	7.9
AVERAGE				365.		9.0	10.7	1.1	202	40	18.0	229	0.13	0.06	0.21	0.96	0.02	0.07	4	130	100	0.36	7.9
MEDIAN				132.																			

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- OR 19.2 LOCATION CODE: 18-0033-02-014

STREAM- RIDEAU RIVER SAMPLE POINT DESCRIPTION- OSGOODE TWP. RD 5

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
30	9	68	1630	292.		17.5	10.0	8.8	750	612	27.0	225	0.41	0.07	0.61	2.80	0.00	0.04	3	120	101	6.75	7.8
4	11	68	1600	64.		7.5	12.0																
3	12	68	1555	68.		1.0	5.0																

NO.SAMPLES	3	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MAXIMUM	292.	17.5	12.0	8.8	750	612	27.0	225	0.41	0.07	0.61	2.80	0.00	0.04	3	120	101	6.75	7.8
MINIMUM	64.	1.0	5.0	8.8	750	612	27.0	225	0.41	0.07	0.61	2.80	0.00	0.04	3	120	101	6.75	7.8
AVERAGE	141.	8.7	9.0	8.8	750	612	27.0	225	0.41	0.07	0.61	2.80	0.00	0.04	3	120	101	6.75	7.8
MEDIAN	68.																			

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- OR 25.5 LOCATION CODE: 18-0033-02-015

STREAM- RIDEAU RIVER SAMPLE POINT DESCRIPTION- AT BRIDGE TOWN OF KARS

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
30	9	68	1530	60.		17.0	7.0	1.3	148	2	3.8	225	0.14	0.07	0.23	1.04	0.01	0.03	5	116	95	0.17	8.0
4	11	68	1540	164.		7.5	11.0																
3	12	68	1530	484.		1.0	17.0																
NO.SAMPLES				3		3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MAXIMUM				484.		17.0	17.0	1.3	148	2	3.8	225	0.14	0.07	0.23	1.04	0.01	0.03	5	116	95	0.17	8.0
MINIMUM				60.		1.0	7.0	1.3	148	2	3.8	225	0.14	0.07	0.23	1.04	0.01	0.03	5	116	95	0.17	8.0
AVERAGE				236.		8.5	11.7	1.3	148	2	3.8	225	0.14	0.07	0.23	1.04	0.01	0.03	5	116	95	0.17	8.0
MEDIAN				164.																			

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- ORJ 25.7 LOCATION CODE: 18-0033-02-016

STREAM- JOCK RIVER SAMPLE POINT DESCRIPTION- NEPEAN-GOULOURN TWP. LINE BR.

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
2	10	68	1630	190.		19.5	8.0	0.6	308	10	6.5	417	0.04	0.03	0.16	0.76	0.01	0.01	10	222	204	0.21	8.3
4	11	68	1940	192.		5.5	12.0																
3	12	68	1915	320.		1.0	9.0																
NO.SAMPLES				3		3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MAXIMUM				320.		19.5	12.0	0.6	308	10	6.5	417	0.04	0.03	0.16	0.76	0.01	0.01	10	222	204	0.21	8.3
MINIMUM				190.		1.0	8.0	0.6	308	10	6.5	417	0.04	0.03	0.16	0.76	0.01	0.01	10	222	204	0.21	8.3
AVERAGE				234.		8.7	9.7	0.6	308	10	6.5	417	0.04	0.03	0.16	0.76	0.01	0.01	10	222	204	0.21	8.3
MEDIAN				192.																			

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- ORJ 27.5 LOCATION CODE: 18-0033-02-017

STREAM- JOCK RIVER SAMPLE POINT DESCRIPTION- AT QUEEN ST. TOWN OF RICHMOND

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
2	10	68	1600	90.		19.0	9.0	1.4	342	47	8.0	407	0.04	0.02	0.19	0.98	0.01	0.01	8	228	212	0.42	8.2
4	11	68	2000	268.		5.5	6.0																
3	12	68	1940	292.		1.0	7.0																
NO.SAMPLES				3		3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MAXIMUM				292.		19.0	9.0	1.4	342	47	8.0	407	0.04	0.02	0.19	0.98	0.01	0.01	8	228	212	0.42	8.2
MINIMUM				90.		1.0	6.0	1.4	342	47	8.0	407	0.04	0.02	0.19	0.98	0.01	0.01	8	228	212	0.42	8.2
AVERAGE				217.		8.5	7.3	1.4	342	47	8.0	407	0.04	0.02	0.19	0.98	0.01	0.01	8	228	212	0.42	8.2
MEDIAN				268.																			

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- OR 42.0 LOCATION CODE: 18-0033-02-018

STREAM- RIDEAU RIVER SAMPLE POINT DESCRIPTION- BURRITT RAPIDS BRIDGE

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
2 10 68	1515	44.		9.0	11.0	0.5	136	2	1.8	202	0.03	0.02	0.16	0.58	0.00	0.04	5	94	86	0.10	8.7
4 11 68	2035	48.		6.0	13.0																
3 12 68	2045	224.		1.0	11.0																
NO.SAMPLES		3		3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MAXIMUM		224.		9.0	13.0	0.5	136	2	1.8	202	0.03	0.02	0.16	0.58	0.00	0.04	5	94	86	0.10	8.7
MINIMUM		44.		1.0	11.0	0.5	136	2	1.8	202	0.03	0.02	0.16	0.58	0.00	0.04	5	94	86	0.10	8.7
AVERAGE		105.		5.3	11.7	0.5	136	2	1.8	202	0.03	0.02	0.16	0.58	0.00	0.04	5	94	86	0.10	8.7
MEDIAN		48.																			

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- OR 69.1 LOCATION CODE: 18-0033-02-019

STREAM- RIDEAU RIVER SAMPLE POINT DESCRIPTION- RIDEAU FERRY BRIDGE

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
1	10	68	1315	4.		18.0	9.0	1.1	150	3	2.8	217	0.04	0.01	0.09	0.56	0.00	0.01	4	110	94	0.15	8.3
5	11	68	2320	20.		5.5	11.0																
10	12	68	1945	24.		0.0	10.0																

NO.SAMPLES	3	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MAXIMUM	24.	18.0	11.0	1.1	150	3	2.8	217	0.04	0.01	0.09	0.56	0.00	0.01	4	110	94	0.15	8.3
MINIMUM	4.	0.0	9.0	1.1	150	3	2.8	217	0.04	0.01	0.09	0.56	0.00	0.01	4	110	94	0.15	8.3
AVERAGE	16.	7.8	10.0	1.1	150	3	2.8	217	0.04	0.01	0.09	0.56	0.00	0.01	4	110	94	0.15	8.3
MEDIAN	20.																		

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- OR 74.6 LOCATION CODE: 18-0033-02-020

STREAM- RIDEAU RIVER SAMPLE POINT DESCRIPTION- AT ROCKEY NARROWS

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
1 10 68	2150	4.		20.0	9.0	0.7	150	2	2.5	211	0.03	0.00	0.07	0.56	0.00	0.01	3	108	94	0.10	8.3
5 11 68	2300	20.		5.5	11.0																
10 12 68	1920	4.		0.0	9.5																
NO.SAMPLES		3		3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MAXIMUM		20.		20.0	11.0	0.7	150	2	2.5	211	0.03	0.00	0.07	0.56	0.00	0.01	3	108	94	0.10	8.3
MINIMUM		4.		0.0	9.0	0.7	150	2	2.5	211	0.03	0.00	0.07	0.56	0.00	0.01	3	108	94	0.10	8.3
AVERAGE		9.		8.5	9.8	0.7	150	2	2.5	211	0.03	0.00	0.07	0.56	0.00	0.01	3	108	94	0.10	8.3
MEDIAN		4.																			

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- OR 79.0 LOCATION CODE: 18-0033-02-021

STREAM- RIDEAU LAKE SAMPLE POINT DESCRIPTION- AT PORTLAND

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
1	10	68	2100	4.		19.0	11.0	0.7	152	1	2.6	222	0.02	0.00	0.06	0.72	0.00	0.01	3	110	95	0.15	8.3
5	11	68	1830	104.		6.0	11.0																
10	12	68	1845	24.		0.0	6.5																
NO.SAMPLES				3		3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MAXIMUM				104.		19.0	11.0	0.7	152	1	2.6	222	0.02	0.00	0.06	0.72	0.00	0.01	3	110	95	0.15	8.3
MINIMUM				4.		0.0	6.5	0.7	152	1	2.6	222	0.02	0.00	0.06	0.72	0.00	0.01	3	110	95	0.15	8.3
AVERAGE				44.		8.3	9.5	0.7	152	1	2.6	222	0.02	0.00	0.06	0.72	0.00	0.01	3	110	95	0.15	8.3
MEDIAN				24.																			

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- OR 87.1 LOCATION CODE: 18-0033-02-022

STREAM- RIDEAU RIVER SAMPLE POINT DESCRIPTION- AT WESTPORT BRIDGE

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
1	10	68	2210	268.		19.0	10.0	0.4	138	1	3.1	223	0.03	0.01	0.08	0.56	0.00	0.03	3	114	98	0.60	8.1
5	11	68	1745	1300.		6.0	11.0																
10	12	68	1710	16.		0.0	10.0																
NO.SAMPLES				3		3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MAXIMUM				1300.		19.0	11.0	0.4	138	1	3.1	223	0.03	0.01	0.08	0.56	0.00	0.03	3	114	98	0.60	8.1
MINIMUM				16.		0.0	10.0	0.4	138	1	3.1	223	0.03	0.01	0.08	0.56	0.00	0.03	3	114	98	0.60	8.1
AVERAGE				528.		8.3	10.3	0.4	138	1	3.1	223	0.03	0.01	0.08	0.56	0.00	0.03	3	114	98	0.60	8.1
MEDIAN				268.																			

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- ORT 94.2 LOCATION CODE: 18-0033-02-023

STREAM- TAY RIVER SAMPLE POINT DESCRIPTION- AT BOLINGBROKE DAM

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
1 10 68	1650	4.		20.0	9.0	0.8	102	1	3.1	152	0.02	0.00	0.09	0.40	0.00	0.01	2	74	59	0.10	8.0
5 11 68	1630	4.		6.0	10.0																
10 12 68	1630	20.		0.0	8.0																
NO.SAMPLES		3		3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MAXIMUM		20.		20.0	10.0	0.8	102	1	3.1	152	0.02	0.00	0.09	0.40	0.00	0.01	2	74	59	0.10	8.0
MINIMUM		4.		0.0	8.0	0.8	102	1	3.1	152	0.02	0.00	0.09	0.40	0.00	0.01	2	74	59	0.10	8.0
AVERAGE		9.		8.7	9.0	0.8	102	1	3.1	152	0.02	0.00	0.09	0.40	0.00	0.01	2	74	59	0.10	8.0
MEDIAN		4.																			

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- ORTC 99.4 LOCATION CODE: 18-0033-02-024

STREAM- CROW L. INLET SAMPLE POINT DESCRIPTION- AT CROW LAKE

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
1	10	68	1725	124.		20.5	10.0	0.6	116	5	4.0	152	0.02	0.00	0.06	0.58	0.00	0.01	2		59		8.1
5	11	68	1605	8.		6.5	10.0																
10	12	68	1600	72.		0.0	11.5																

NO.SAMPLES	3	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MAXIMUM	124.	20.5	11.5	0.6	116	5	4.0	152	0.02	0.00	0.06	0.58	0.00	0.01	2		59		8.1
MINIMUM	8.	0.0	10.0	0.6	116	5	4.0	152	0.02	0.00	0.06	0.58	0.00	0.01	2		59		8.1
AVERAGE	68.	9.0	10.5	0.6	116	5	4.0	152	0.02	0.00	0.06	0.58	0.00	0.01	2		59		8.1
MEDIAN	72.																				

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- ORTB102.0 LOCATION CODE: 18-0033-02-025

STREAM- BOBS LAKE SAMPLE POINT DESCRIPTION- END OF RD. TO TIMMERMANS ISLAND

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
1 10 68	1855	4.		19.0	9.0	0.7	96	1		168	0.01	0.00	0.11	0.54	0.00	0.02	2	80	58	0.33	8.0
5 11 68	1700	36.		6.0	11.0																
NO.SAMPLES		2		2	2	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1
MAXIMUM		36.		19.0	11.0	0.7	96	1		168	0.01	0.00	0.11	0.54	0.00	0.02	2	80	58	0.33	8.0
MINIMUM		4.		6.0	9.0	0.7	96	1		168	0.01	0.00	0.11	0.54	0.00	0.02	2	80	58	0.33	8.0
AVERAGE		20.		12.5	10.0	0.7	96	1		168	0.01	0.00	0.11	0.54	0.00	0.02	2	80	58	0.33	8.0
MEDIAN		20.																			

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- 2 0.3 LOCATION CODE: 18-1560-02-010

STREAM- ROUGE RIVER SAMPLE POINT DESCRIPTION- BRIDGE ON HWY. 8

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
30	4	68	1410	1200.		8.0	7.3	0.7					0.03	0.00	0.04	0.39	0.00	0.11					
23	5	68	1515			15.0	10.0	1.1					0.01	0.00	0.05	0.85	0.01	0.05					
18	6	68	1700	1500.		19.1	10.0	1.0					0.03	0.00	0.09	0.10	0.00	0.15					
31	7	68	1840	3100.		26.5	8.5	2.2					0.02	0.01	0.03	0.90	0.00	0.03					
29	8	68	1520	30000.		23.0	7.0	1.3					0.02	0.01	0.05	0.30	0.00	0.05					
7	10	68	2340			14.0	9.0	2.6					0.04	0.00	0.20	1.60	0.00	0.06					
6	11	68	1210			6.0	10.0	3.4					0.03	0.01	0.07	0.36	0.00	0.12					
5	12	68	1725	672.		2.5	10.5	0.6					0.02	0.01	0.06	0.26	0.00	0.16					

NO.SAMPLES			5			8	8	8					8	8	8	8	8	8					
MAXIMUM			30000.			26.5	10.5	3.4					0.04	0.01	0.20	1.60	0.01	0.16					
MINIMUM			672.			2.5	7.0	0.6					0.01	0.00	0.03	0.10	0.00	0.03					
AVERAGE			7294.			14.3	9.0	1.6					0.02	0.00	0.07	0.59	0.00	0.09					
MEDIAN			1500.																				

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- 2 6.4 LOCATION CODE: 18-2070-02-020

STREAM- S.NATION RIVER SAMPLE POINT DESCRIPTION- BRIDGE ON HWY 17 PLANTAGENET

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
29	4	68	1930	1190.	596.0	13.0	9.0	1.8					0.09	0.03	0.12	1.30	0.01	0.11					
23	5	68	1335		444.0	16.0	8.0	2.4					0.10	0.07	0.10	0.52	0.02	0.02					
17	6	68	2410	2100.	270.0			2.7					0.14	0.09	0.05	1.10	0.01	0.08					
31	7	68	1430	45000.	107.0	24.0	5.0	1.8					0.23	0.14	0.17	1.40	0.03	0.07					
3	9	68	1445	21000.	38.5	23.5	7.5	3.4					0.39	0.11	0.21	1.30	0.01	0.01					
7	10	68	1450		42.0	17.0	5.5	2.8					0.26	0.11	0.34	1.92	0.01	0.06					
5	11	68	1205	108.	190.0	8.0	8.0	3.2					0.13	0.12	0.40	0.66	0.01	0.17					

NO.SAMPLES		5	7	6	6	7							7	7	7	7	7	7					
MAXIMUM		45000.	596.0	24.0	9.0	3.4							0.39	0.14	0.40	1.92	0.03	0.17					
MINIMUM		108.	38.5	8.0	5.0	1.8							0.09	0.03	0.05	0.52	0.01	0.01					
AVERAGE		13880.	241.1	16.9	7.2	2.6							0.19	0.10	0.20	1.17	0.01	0.07					
MEDIAN		2100.																					

2070 040

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- ONS 30.2 LOCATION CODE: 18-0020-02-002

STREAM- SCOTCH RIVER SAMPLE POINT DESCRIPTION- CONC. 17, BELOW ST. ISIDORE

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
31	10	67	1615	23000.		4.0	9.0	1.5				500	0.08	0.07	0.12		0.01			264	213	0.90	8.2
30	11	67	1900	960.		0.5	7.0	1.4				452	0.04	0.02	0.10	0.65	0.01	0.10	4				
29	12	67	2100	350.			5.0	1.2			36.0	426	0.06	0.03	0.13	0.84	0.01	0.20	7				
29	1	68	2030	1200.		0.0	8.0	1.5	310	13		455		0.06	0.53	1.00	0.02	1.00	19				
7	3	68	1815	7200.		0.0	3.0	2.6	358	40			0.16	0.07	0.56	21.20	0.01	0.15	12	252	249	1.92	7.7
28	3	68	1800	630.		2.0	6.0	3.8	272	155	74.0	166	0.52	0.12	0.26	1.15	0.01	0.10	3				
1	5	68	1700	900.		13.0	7.0	0.5	274	16	11.5	389	0.07	0.03	0.04	0.56	0.00	0.03	5				
31	5	68	1700	8000.		17.0	4.0	2.2	328	35	30.0	449	0.18	0.11	0.27	1.40	0.01	0.04	12	216	206	2.30	8.0
27	6	68	1800	660.		18.0	2.0	1.6	352	42	48.0	420	0.15	0.11	0.13	1.24	0.04	0.08	8	216	205	2.20	8.0
31	7	68	1730	14000.		22.0	4.0	2.2	394	26	27.0	521	0.22	0.16	0.18	1.08	0.01	0.03	16				
4	9	68	1730	8000.		19.0	2.0	2.8	492	35	34.0	762	0.39	0.36	0.24	1.00	0.02	0.16	76		70		
30	9	68	1800	2300.		14.0	3.0	3.7	458	70	23.0	637	0.47	0.36	0.46	1.34	0.02	0.13	31				8.0
29	10	68	2000	2800.		8.0	3.0	1.1	360	15	24.0	488	0.10	0.07	0.16	0.64	0.01	0.03	8				
13	12	68	1830	700.		1.0	3.0	3.0	170	5	9.0	297	0.20	0.02	0.16	0.20	0.02	0.46	7	132	94	0.22	8.1
NO.SAMPLES				14		13	14	14	11	11	10	13	13	14	14	13	14	13	13	5	6	5	6
MAXIMUM				23000.		22.0	9.0	3.8	492	155	74.0	762	0.52	0.36	0.56	21.20	0.04	1.00	76	264	249	2.30	8.2
MINIMUM				350.		0.0	2.0	0.5	170	5	9.0	166	0.04	0.02	0.04	0.20	0.00	0.03	3	132	70	0.22	7.7
AVERAGE				5050.		9.1	4.7	2.1	342	41	31.6	458	0.20	0.11	0.24	2.48	0.01	0.19	16	216	172	1.51	8.0
MEDIAN				1750.																			

2070 060

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- ONS 31.7 LOCATION CODE: 18-0020-02-009

STREAM- SCOTCH RIVER SAMPLE POINT DESCRIPTION- CONCESSION RD. NO. 19

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
31	10	67	1345	510.		4.0	8.0	1.5				429	0.02	0.01	0.16		0.01			234	196	0.70	8.3
30	11	67	1630	2000.		0.0	9.0	1.9				384	0.03	0.01	0.12	0.58	0.00	0.10	2				
29	12	67	1730	56.			11.0	1.2	270	2		384	0.04	0.02	0.08	0.71	0.01	0.00	3				
29	1	68	1730	336.		0.5	10.0	2.0	312	24	32.0	462		0.07	0.53	0.90	0.01	0.30	9				
7	3	68	2030	10700.		0.5	3.0	10.0				473		0.06	0.36	1.50	0.02	0.05	7	248	242	13.00	7.8
28	3	68	1430	600.		1.0	11.0	2.9	173	59	40.0	168	0.27	0.07	0.13	0.78	0.01	0.20	2				
1	5	68	1400	56.		12.0	9.0	0.5	250	8	9.0	343	0.10	0.05	0.07	0.73	0.00	0.06	3				
31	5	68	1430	420.		16.0	8.0	2.0	308	22	20.0	374	0.09	0.05	0.24	0.80	0.00	0.01	4	204	194	1.15	8.2
27	6	68	1500	810.		16.5	4.0	1.8	318	30	45.0	387	0.09	0.03	0.01	1.06	0.01	0.01	5	208	199	0.90	8.2
31	7	68	1500	390.		21.0	4.0	1.8	348	28	27.0	445	0.11	0.06	0.30	0.58	0.00	0.00	6				
4	9	68	1500			18.0	4.0	1.6	284	24	31.0	413	0.15	0.06	0.37	0.87	0.00	0.02	16		132		
30	9	68	1530	640.		13.0	3.0	2.3	284	9	11.5	474	0.10	0.07	0.27	0.88	0.00	0.01	15		131		7.9
29	10	68	1645	190.		8.0	3.0	1.3	304	11	8.0	437	0.05	0.03	0.08	0.56	0.00	0.01	6				
13	12	68	1515	452.		1.0	3.0	2.5	310	20	16.0	473	0.07	0.03	0.06	0.44	0.00	0.22	4	254	217	0.80	7.9
NO.SAMPLES				13		13	14	14	11	11	10	14	12	14	14	13	14	13	13	5	7	5	6
MAXIMUM				10700.		21.0	11.0	10.0	348	59	45.0	474	0.27	0.07	0.53	1.50	0.02	0.30	16	254	242	13.00	8.3
MINIMUM				56.		0.0	3.0	0.5	173	2	8.0	168	0.02	0.01	0.01	0.44	0.00	0.00	2	204	131	0.70	7.8
AVERAGE				1320.		8.6	6.4	2.4	287	21	23.9	403	0.09	0.04	0.20	0.80	0.00	0.08	6	229	187	3.31	8.0
MEDIAN				452.																			

2070 100

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- ON 39.0 LOCATION CODE: 18-0020-02-006

STREAM- S.NATION RIVER SAMPLE POINT DESCRIPTION- DOWNSTREAM OF CASSELMAN

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
31	10	67	1730	9500000.		8.0	7.0	31.0	492			595	0.72		0.08		0.01			292	217	0.73	7.5
30	11	67	1930	990000.		1.0	6.0	8.6				462	0.36	0.11	0.30	1.65	0.03	0.50	12				
29	12	67	2115	6300.			3.0	1.4			36.0	352	0.30	0.00	0.12	1.40	0.02	0.50	9				
29	1	68	2100	13800.		0.5	4.0	7.2	486	15	14.0	720		0.22	0.46	2.10	0.03	0.50	45				
7	3	68	1800	1800.		0.0	3.0	2.8	368	37			0.25	0.10	0.46	1.30	0.01	0.10		268	214	0.92	7.4
28	3	68	1900	33000.		1.5	8.0	3.7	224	112	68.0	165	0.39	0.08	0.20	1.15	0.01	0.40	4				
1	5	68	1745	920000.		14.0	8.0	16.0	412	21	40.0	610	1.01	0.49	0.07	3.20	0.00	0.01	19				
31	5	68	1730	3000000.		18.0	3.0	7.2	376	15	21.0	498	0.75	0.28	0.19	2.80	0.00	0.00	14	256	197	0.56	7.1
27	6	68		79000000.		19.0	2.0	11.0	370	33	27.0	480	0.18	0.14	2.70	2.70	0.02	0.04	16	242	211	0.50	7.1
31	7	68	1800	*********		25.0	3.0	132.0	456	53	32.0	536	1.89	1.34	0.27	3.50	0.01	0.02	18				
4	9	68	1815	10300000.		24.0	2.0	34.0	396	31	21.0	558	3.59	0.59	0.15	4.00	0.00	0.01	20		76		
30	9	68	1845	670000.		17.0	4.0	8.8	388	13	41.0	567	1.30	0.52	1.30	2.20	0.00	0.01	29				7.4
29	10	68	2015	92000000.		13.0	2.0	220.0	560	99	50.0	651	13.37	7.50	4.30	9.20	0.00	0.01	37				
13	12	68	1930	13100.		1.0	2.0	2.0	350	10	3.8	513	0.25	0.06	0.13	0.53	0.01	0.59	13	272	182	0.40	7.9
NO.SAMPLES				14		13	14	14	12	11	11	13	13	13	14	13	14	13	12	5	6	5	6
MAXIMUM				*********		25.0	8.0	220.0	560	112	68.0	720	13.37	7.50	4.30	9.20	0.03	0.59	45	292	217	0.92	7.9
MINIMUM				1800.		0.0	2.0	1.4	224	10	3.8	165	0.18	0.00	0.07	0.53	0.00	0.00	4	242	76	0.40	7.1
AVERAGE				34032000.		10.9	4.1	34.7	406	39	32.2	515	1.87	0.88	0.77	2.75	0.01	0.21	19	266	182	0.62	7.4
MEDIAN				955000.																			

2070 110

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- ON 58.0 LOCATION CODE: 18-0020-02-007

STREAM- S.NATION RIVER SAMPLE POINT DESCRIPTION- BELOW VILLAGE OF CHESTERVILLE

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
31	10	67	1900	14000.		7.0	8.0	1.3				511	0.09	0.04	0.13		0.01			268	194	0.54	8.2
30	11	67	2030	5900.		0.0	6.0	1.6				407	0.05	0.05	0.23	0.52	0.01	0.20	9				
29	12	67	2245	524.			5.0	0.5			8.5	438	0.05	0.03	0.13	0.84	0.01	0.30	10				
29	1	68	2200	8700.		0.0	3.0	0.9	396	6		583		0.01	0.39	0.90	0.01	0.15	17				
7	3	68	1655	4000.	36.0	0.0	1.0	1.8	412	10			0.22	0.09	0.62	21.10	0.00	0.10	16	312	252	1.05	7.2
28	3	68	1930	228.	5760.0	1.0	3.0	2.6	173	49	31.0	184	0.21	0.06	0.16	0.91	0.02	0.30	8				
1	5	68	1900	10700.		14.5	9.0	0.6	296	3	9.5	406	0.09	0.05	0.10	0.99	0.00	0.49	12				
31	5	68	1915	2100.		18.0	5.0	0.9	294	10	9.0	400	0.15	0.07	0.22	1.16	0.00	0.06	9	208	179	0.90	8.0
27	6	68		49000.		20.0	2.0	1.6	342	11	16.0	427	0.33	0.11	0.13	1.52	0.03	0.02	11	234	209	0.60	7.9
31	7	68	1900	30000.		26.0	2.0	3.9	354	13	5.5	482	0.33	0.23	0.28	0.94	0.01	0.01	12				
4	9	68	1930			24.0	2.0	2.0	304	4	33.0	449	0.39	0.24	0.39	1.54	0.02	0.11	17		137		
30	9	68	1945	170000.		18.0	3.0	2.2	308	1	2.6	422	0.15	0.10	0.18	1.04	0.00	0.01	18				8.2
29	10	68	2115	5100.		9.0	2.0	1.2	330	2	3.5	488	0.62	0.05	0.08	1.30	0.00	0.03	15				
13	12	68	2015	2900.		0.5	2.0	2.0	330	5	2.8	500	0.15	0.04	0.05	0.24	0.00	0.38	13	250	181	0.33	7.8
NO.SAMPLES				13	2	13	14	14	11	11	10	13	13	14	14	13	14	13	13	5	6	5	6
MAXIMUM				170000.	5760.0	26.0	9.0	3.9	412	49	33.0	583	0.62	0.24	0.62	21.10	0.03	0.49	18	312	252	1.05	8.2
MINIMUM				228.	36.0	0.0	1.0	0.5	173	1	2.6	184	0.05	0.01	0.05	0.24	0.00	0.01	8	208	137	0.33	7.2
AVERAGE				23319.	2898.0	10.6	3.8	1.6	321	10	12.1	438	0.22	0.08	0.22	2.54	0.01	0.17	12	254	192	0.68	7.9
MEDIAN				5900.																			

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- 2 4.9 LOCATION CODE: 18-2400-02-~~098~~ 090

STREAM- LIEVRE RIVER SAMPLE POINT DESCRIPTION- BUCKINGHAM RD. BRIDGE 150 FT

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP. C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
30	4	68	1730	4700.		10.0	12.0	1.8					0.12	0.03	0.07	0.61	0.00	0.11					
23	5	68	1800			14.0	9.0	1.9					0.22	0.07	0.05	0.09	0.01	0.09					
19	6	68	1740	10000.		19.0	8.0	0.5					0.08	0.08	0.06	0.45	0.01	0.05					
31	7	68	2225	1400.		23.0	7.5	0.3					0.09	0.08	0.02	0.64	0.00	0.03					
4	9	68	1853	5600.		22.0	7.5	0.9					0.15	0.12	0.01	0.31	0.00	0.01					
8	10	68	0310			16.5	7.5	0.5					0.05	0.04	0.10	0.46	0.00	0.03					
6	11	68	1815			7.0	9.0	3.0					0.11	0.06	0.08	0.52	0.00	0.07					
5	12	68	1940	710.		2.5	10.0	0.9					0.07	0.06	0.05	0.22	0.00	0.11					

NO.SAMPLES		5		8	8	8							8	8	8	8	8	8					
MAXIMUM		10000.		23.0	12.0	3.0							0.22	0.12	0.10	0.64	0.01	0.11					
MINIMUM		710.		2.5	7.5	0.3							0.05	0.03	0.01	0.09	0.00	0.01					
AVERAGE		4482.		14.3	8.8	1.2							0.11	0.07	0.05	0.41	0.00	0.06					
MEDIAN		4700.																					

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- 2 5.2 LOCATION CODE: 18-2400-02-100

STREAM- LIEVRE RIVER SAMPLE POINT DESCRIPTION- BUCKINGHAM POWER DAM

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
30	4	68	1705	500.		9.5	8.0	1.2					0.09	0.00	0.06	0.66	0.00	0.13		18	12	0.82	7.1
23	5	68	1745			14.0	9.0	0.9					0.04	0.01	0.05	0.08	0.01	0.08			14	0.30	8.2
19	6	68	1620	1900.		19.0	8.0	0.9					0.01	0.01	0.09	0.56	0.01	0.07		22	18	0.58	8.2
31	7	68	2140			23.5	7.5	0.3					0.01	0.00	0.02	0.08	0.00	0.03					
4	9	68	1750	1600.		22.5	7.0	1.1					0.03	0.00	0.02	0.27	0.00	0.01		26	17	0.31	7.5
8	10	68	0255			16.0	7.0	2.1					0.07	0.01	0.10	0.98	0.00	0.04					
6	11	68	1650			7.0	8.0	2.5					0.02	0.00	0.07	0.38	0.00	0.06		38	17	0.36	7.7
5	12	68	1845	56.		2.5	9.5	0.4					0.02	0.01	0.04	0.28	0.01	0.11		24	18	0.49	7.4
NO.SAMPLES				4		9	8	8					8	8	8	8	8	8		5	6	6	6
MAXIMUM				1900.		23.5	9.5	2.5					0.09	0.01	0.10	0.98	0.01	0.13		38	18	0.82	8.2
MINIMUM				56.		2.5	7.0	0.3					0.01	0.00	0.02	0.08	0.00	0.01		18	12	0.30	7.1
AVERAGE				1014.		14.3	8.0	1.2					0.04	0.00	0.06	0.41	0.00	0.07		25	16	0.48	7.7
MEDIAN				1050.																			

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- 2 5.2 LOCATION CODE: 18-2400-02-100

STREAM- LIEVRE RIVER SAMPLE POINT DESCRIPTION- BUCKINGHAM POWER DAM

DATE SAMPLED D	M	Y	HOUR	PHENOL PPB	ANIONIC DETERGENT PPM	TOTAL ARSENIC PPM	CHEMICAL OXYGEN PPM	TOTAL CHROME PPM	TOTAL COPPER PPM	CYANIDE AS HCN PPM	ETHER SOLUBLES PPM	TOTAL FLUORIDE PPM	SULPHATE AS SO4 PPM	TOTAL NICKEL PPM	TOTAL LEAD PPM	TOTAL ZINC PPM
30	4	68	1705									0.1				
23	5	68	1745				22.					0.1				
19	6	68	1620									0.1				
4	9	68	1750									0.2				
6	11	68	1650									0.1				
5	12	68	1845									0.2				
NO.SAMPLES							1					6				
MAXIMUM							22.					0.2				
MINIMUM							22.					0.1				
AVERAGE							22.					0.1				

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- 2 0.3 LOCATION CODE: 18-0000-02-962 2660 020

STREAM- GATINEAU RIVER SAMPLE POINT DESCRIPTION- HWY 8 BRIDGE HULL ~~175 FT~~

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
1	5	68	1715	196.		10.0	8.0	1.0					0.08	0.00	0.00	0.61	0.00	0.00					
24	5	68	1450			14.5	8.0	0.8					0.03	0.01	0.05	0.77	0.01	0.06					
21	6	68	1555			17.0	7.5	0.5					0.01	0.01	0.04	0.16	0.01	0.09					
1	8	68	1920	4000.		24.0	7.0	0.9					0.01	0.00	0.05	0.40	0.00	0.02					
29	8	68	1442			19.0	6.5	0.7					0.02	0.01	0.06	0.26	0.00	0.06					
8	10	68	1910			15.5	8.0	0.8					0.03	0.00	0.09	0.36	0.00	0.03					
10	11	58	1640	1000.		7.0	9.5	0.7					0.02	0.01	0.11	0.34	0.00	0.03					
6	12	68	1525	284.		1.0	11.0	1.6					0.02	0.01	0.06	0.36	0.00	0.05					
NO.SAMPLES				4		8	8	8					8	8	8	8	8	8					
MAXIMUM				4000.		24.0	11.0	1.6					0.08	0.01	0.11	0.77	0.01	0.09					
MINIMUM				196.		1.0	6.5	0.5					0.01	0.00	0.00	0.16	0.00	0.00					
AVERAGE				1370.		13.5	8.2	0.9					0.03	0.01	0.06	0.41	0.00	0.04					
MEDIAN				642.																			

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- 2 0.3 LOCATION CODE: 18-0000-82-963 2600 020

STREAM- GATINEAU RIVER SAMPLE POINT DESCRIPTION- HWY 8 BRIDGE HULL 350 FT

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
1	5	68	1720	68.		10.0	6.0	0.6					0.06	0.01	0.09	0.28	0.00	0.16					
24	5	68	1455			14.0	8.0	0.8					0.03	0.03	0.08	0.63	0.01	0.06					
21	6	68	1610	92000.		17.5	8.5	0.2					0.02	0.01	0.05	0.12	0.01	0.09					
1	8	68	1940	2300.		23.5	7.0	0.7					0.01	0.00	0.03	0.31	0.00	0.02					
29	8	68	1440			19.0	9.8	0.9					0.02	0.01	0.10	0.30	0.00	0.06					
8	10	68	1925			15.5	8.0	0.7					0.01	0.00	0.08	0.28	0.00	0.03					
19	11	68	1655	18000.		7.0	10.0	0.8					0.01	0.01	0.09	0.28	0.00	0.02					
6	12	68	1510	56.		1.5	11.0	1.0					0.02	0.02	0.08	0.32	0.00	0.05					
NO.SAMPLES				5		8	8	8					8	8	8	8	8	8					
MAXIMUM				92000.		23.5	11.0	1.0					0.06	0.03	0.10	0.63	0.01	0.16					
MINIMUM				56.		1.5	6.0	0.2					0.01	0.00	0.03	0.12	0.00	0.02					
AVERAGE				22485.		13.5	8.5	0.7					0.02	0.01	0.07	0.31	0.00	0.06					
MEDIAN				2300.																			

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- 2 0.4 LOCATION CODE: 18-2720-02-010

STREAM- BREWERY CREEK SAMPLE POINT DESCRIPTION- BRIDGE ON FOURNIER BLVD.(HULL)

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
1	5	68	1850	46000.		10.0	10.0	3.0					0.22	0.05	0.12	0.88	0.00	0.13					
31	5	68	1450			16.0	10.0	3.0					0.09	0.05	0.08	0.44	0.02	0.10					
20	6	68	1255			19.0	8.0	2.5					0.05	0.05	0.12	0.82	0.01	0.12					
1	8	68	2015			24.0	7.0	1.4					0.03	0.02	0.05	0.32	0.00	0.02					
29	8	68	1415			19.0	8.2	2.7					0.09	0.03	0.15	0.46	0.00	0.09					
8	10	68	2015			16.5	7.0	2.2					0.13	0.08	0.22	0.50	0.01	0.11					
7	11	68	2020			8.0	9.0	0.9					0.11	0.07	0.69	0.84	0.01	0.15					
6	12	68	1435	53000.		1.0	11.0	3.0					0.09	0.06	0.25	0.76	0.00	0.16					

NO.SAMPLES	2		8	8	8			8	8	8	8	8	8				
MAXIMUM	53000.		24.0	11.0	3.0			0.22	0.08	0.69	0.88	0.02	0.16				
MINIMUM	46000.		1.0	7.0	0.9			0.03	0.02	0.05	0.32	0.00	0.02				
AVERAGE	49500.		14.2	8.8	2.3			0.10	0.05	0.21	0.63	0.01	0.11				
MEDIAN	49500.																

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- 2 0.3 LOCATION CODE: 18-2970-02-010

STREAM- WATTS CREEK SAMPLE POINT DESCRIPTION- WEST OF SHIRLEYS BAY

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
2	5	68	1340	11400.		9.5	2.0	10.0					0.95	0.46	7.10	9.40	0.02	0.03					
2	7	68	1905			20.0	3.0	7.0					2.38	1.17	4.50	8.50	0.13	0.37					
9	8	68	1955			20.5	3.0	15.6					2.28	0.85	0.06	14.00	0.03	0.96					
5	9	68	1150	29000.		19.0	2.5	8.2					12.39	11.74	17.00	18.00	0.09	0.11					
10	10	68	2305			15.5	3.0	23.0	562	35			6.52	0.01	5.60	12.00	2.90	1.10					
8	11	68	1215	120000.		8.0	2.5	15.0					8.48	3.91	14.00	20.00	2.04	0.80					
10	12	68	1510			1.5	3.0	2.0					4.24	1.37	6.40	9.00	0.01	0.20					
NO.SAMPLES				3		7	7	7	1	1			7	7	7	7	7	7					
MAXIMUM				120000.		20.5	3.0	23.0	562	35			12.39	11.74	17.00	20.00	2.90	1.10					
MINIMUM				11400.		1.5	2.0	2.0	562	35			0.95	0.01	0.06	8.50	0.01	0.03					
AVERAGE				53467.		13.4	2.7	11.5	562	35			5.32	2.79	7.81	12.99	0.75	0.51					
MEDIAN				29000.																			

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- 2 1.1 LOCATION CODE: 18-3370-02-020

STREAM- CARP RIVER SAMPLE POINT DESCRIPTION- BRIDGE EAST OF FITZROY HARBOUR

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
2	5	68	1500	4.		12.0	6.0	0.8					0.03	0.02	0.13	0.89	0.00	0.03					
30	5	68	1545			15.0	8.0	1.2					0.06	0.04	0.12	0.82	0.00	0.01					
3	7	68	1715	1400.		20.0	7.0	1.5					0.08	0.06	0.04	1.20	0.02	0.17					
9	8	68	1855			19.0	6.5	2.6					0.08	0.04	0.10	1.00	0.00	0.03					
5	9	68	1540	100.		19.0	5.5	1.7					0.06	0.02	0.10	1.80	0.00	0.00					
10	10	68	2100			15.0	6.0	1.0	298	2			0.07	0.01	0.08	0.54	0.00	0.01					
8	11	68	1440	14000.		8.0	8.5	1.0					0.05	0.02	0.04	0.60	0.00	0.00					

NO.SAMPLES	4	7	7	7	1	1		7	7	7	7	7	7				
MAXIMUM	14000.	20.0	8.5	2.6	298	2		0.08	0.06	0.13	1.80	0.02	0.17				
MINIMUM	4.	8.0	5.5	0.8	298	2		0.03	0.01	0.04	0.54	0.00	0.00				
AVERAGE	3876.	15.4	6.8	1.4	298	2		0.06	0.03	0.09	0.98	0.00	0.04				
MEDIAN	750.																

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- 2 2.3 LOCATION CODE: 18-3430-02-030

STREAM- MISSISSIPPI R. SAMPLE POINT DESCRIPTION- RAILWAY BRIDGE NORTH GALETTA

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
3	10	67	2130	590.		14.0	7.0	1.4	176	6	6.5	238							7	126	110	0.29	7.8
9	11	67	1925	370.		3.5	4.0	1.2	160	8	4.0	238	0.02	0.02	0.10	0.58	0.00	0.14	5	124	108	0.57	7.9
7	12	67	1750	324.		1.5	9.0	2.6	146	15	4.0	120	0.02	0.01	0.16	0.39	0.00	0.10	4	116	102	0.35	7.6
31	1	68	1740	590.		0.0	11.0	1.4	155	1	3.8	220	0.05	0.01	0.39	0.90	0.00	0.00	5				
29	2	68	1450	628.		0.5	12.0	1.6	164	8	3.1	238	0.03	0.02	0.20	0.46	0.00	0.30	4				
22	3	68	1700	1900.		0.0	9.0	1.4	148	28	26.0	185	0.10	0.04	0.30	0.84	0.01	0.30	5	88	78	1.40	7.5
2	5	68	1645	20.		12.5	10.0	1.1					0.04	0.02	0.12	0.84	0.00	0.03					
30	5	68	1715			15.0	9.0						0.05	0.01	0.13	0.78	0.00	0.02					
3	7	68	1845	57000.		19.0	9.0	1.5					0.07	0.06	0.17	0.86	0.01	0.09					
6	8	68	2145	6000.		25.0	8.0	0.6					0.05	0.02	0.01	0.59	0.00	0.03					
5	9	68	1930	300.		23.0	8.5	0.9					0.06	0.02	0.03	0.75	0.00	0.01					
10	10	68	1955			15.0	9.5	2.7	162	9			0.06	0.00	0.09	0.40	0.00	0.01					
8	11	68	1910	8000.		7.0	10.0	0.9					0.07	0.02	0.11	0.70	0.00	0.03					
10	12	68	1355			1.5	12.5	0.8					0.02	0.02	0.05	0.46	0.00	0.06					
NO.SAMPLES				11		14	14	13	7	7	6	6	13	13	13	13	13	13	6	4	4	4	4
MAXIMUM				57000.		25.0	12.5	2.7	176	28	26.0	238	0.10	0.06	0.39	0.90	0.01	0.30	7	126	110	1.40	7.9
MINIMUM				20.		0.0	4.0	0.6	146	1	3.1	120	0.02	0.00	0.01	0.39	0.00	0.00	4	88	78	0.29	7.5
AVERAGE				6884.		9.8	9.2	1.4	158	10	7.9	206	0.05	0.02	0.14	0.66	0.00	0.09	5	113	99	0.65	7.7
MEDIAN				590.																			

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- 2 0.7 LOCATION CODE: 18-3490-02-020

STREAM- MADAWASKA R. SAMPLE POINT DESCRIPTION- BRIDGE HIGHWAY NO.17 ARNPRIOR

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
3	10	67	2315	1400.		14.0	10.0																
9	11	67	1948	90.		6.0	10.0	1.1	99	2	4.0	125	0.02	0.02	0.03	0.39	0.00	0.10	2	60	49	0.38	7.7
7	12	67	1810	24.		2.5	11.0	2.3	88	15	4.5	230	0.01	0.00	0.13	0.39	0.01	0.00	3	54	42	0.37	7.7
31	1	68	1805	250.		0.0	10.0	1.4	86	2	3.5	100	0.01	0.01	0.08	0.80	0.00	4.00	3				
29	2	68	1530	4.		0.5	13.0	1.4	44	11	4.0	97	0.03	0.01	0.13	0.39	0.00	0.10	2				
22	3	68	1740	72.		1.0	10.0	0.8	92	15	8.5	105	0.03	0.01	0.16	0.33	0.00	0.16	2	50	38	0.72	7.5
2	5	68	1700	40.		12.0	10.0	0.7					0.02	0.01	0.08	0.64	0.00	0.08					
30	5	68	1730			14.0	9.0	0.5					0.03	0.00	0.20	0.72	0.00	0.09					
2	7	68	1640			20.0	10.0	2.3					0.03	0.02	0.18	0.83	0.01	0.04					
6	8	68	1430			25.0	8.0	1.6					0.03	0.02	0.03	0.73	0.00	0.03					
5	9	68	2020	36.		22.0	9.5	1.3					0.07	0.02	0.09	2.20	0.00	0.01					
10	10	68	1925			16.0	9.0	0.5	98	4			0.05	0.01	0.16	0.30	0.00	0.02					
12	11	68	1245	5400.		7.0	11.0	1.9					0.02	0.01	0.12	0.64	0.00	0.04					
9	12	68	1750	84.		1.0	12.0	3.7					0.02	0.01	0.04	0.51	0.00	0.11					
NO.SAMPLES				10		14	14	13	6	6	5	5	13	13	13	13	13	13	5	3	3	3	3
MAXIMUM				5400.		25.0	13.0	3.7	99	15	8.5	230	0.07	0.02	0.20	2.20	0.01	4.00	3	60	49	0.72	7.7
MINIMUM				4.		0.0	8.0	0.5	44	2	3.5	97	0.01	0.00	0.03	0.30	0.00	0.00	2	50	38	0.37	7.5
AVERAGE				740.		10.1	10.2	1.5	84	8	4.9	131	0.03	0.01	0.11	0.68	0.00	0.37	2	54	43	0.49	7.6
MEDIAN				78.																			

3490 200

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- OMY 125.3 LOCATION CODE: 18-0050-02-002

STREAM- YORK RIVER SAMPLE POINT DESCRIPTION- AT FIRST BRIDGE IN BANCROFT

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
25	11	68	1830	58000.		2.0	11.0	1.1	64	6	3.5	76	0.03	0.01	0.06	0.36	0.00	0.11	3	30	22	1.17	8.2
7	12	68	2000	3400.		0.0	12.0																

NO.SAMPLES	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MAXIMUM	58000.	2.0	12.0	1.1	64	6	3.5	76	0.03	0.01	0.06	0.36	0.00	0.11	3	30	22	1.17	8.2
MINIMUM	3400.	0.0	11.0	1.1	64	6	3.5	76	0.03	0.01	0.06	0.36	0.00	0.11	3	30	22	1.17	8.2
AVERAGE	30700.	1.0	11.5	1.1	64	6	3.5	76	0.03	0.01	0.06	0.36	0.00	0.11	3	30	22	1.17	8.2
MEDIAN	30700.																		

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- 2 0.4 LOCATION CODE: 18-3510-02-020

STREAM- DOUCHART CREEK SAMPLE POINT DESCRIPTION- BRIDGE NEAREST TO OTTAWA RIVER

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
2	5	68	1720	16.		10.0	10.0	0.7					0.02	0.01	0.10	0.84	0.00	0.05					
30	5	68	1740			15.0	8.0	2.4	517	225	0.0	434	0.28	0.04	0.20	1.42	0.03	0.42	33				
2	7	68	1610			21.0	8.0	3.2					0.23	0.11	0.35	1.90	0.05	0.33					
6	8	68	1450	14000.		24.5	7.0	1.1					0.11	0.05	0.01	0.53	0.00	0.03					
5	9	68	2050	3700.		23.0	7.5	2.3	270	34	13.5	412	0.15	0.04	0.06	1.10	0.00	0.00	8				
10	10	68	1850			15.0	8.0	1.1	356	63			0.13	0.04	0.27	0.40	0.01	0.04					
12	11	68	1320	3900.		6.5	8.5	1.0	382	61	31.0	481	0.09	0.05	0.32	0.72	0.01	0.06	19				
NO.SAMPLES				4		7	7	7	4	4	3	3	7	7	7	7	7	7	3				
MAXIMUM				14000.		24.5	10.0	3.2	517	225	31.0	481	0.28	0.11	0.35	1.90	0.05	0.42	33				
MINIMUM				16.		6.5	7.0	0.7	270	34	0.0	412	0.02	0.01	0.01	0.40	0.00	0.00	8				
AVERAGE				5404.		16.4	8.1	1.7	381	95	14.8	442	0.14	0.05	0.19	0.99	0.01	0.13	20				
MEDIAN				3800.																			

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- 2 0.4 LOCATION CODE: 18-3510-02-020

STREAM- DOUCHART CREEK SAMPLE POINT DESCRIPTION- BRIDGE NEAREST TO OTTAWA RIVER

DATE SAMPLED D	M	Y	HOUR	PHENOL PPB	ANIONIC DETERGENT PPM	TOTAL ARSENIC PPM	CHEMICAL OXYGEN PPM	TOTAL CHROME PPM	TOTAL COPPER PPM	CYANIDE AS HCN PPM	ETHER SOLUBLES PPM	TOTAL FLUORIDE PPM	SULPHATE AS SO4 PPM	TOTAL NICKEL PPM	TOTAL LEAD PPM	TOTAL ZINC PPM
30.	5	68	1740						0.00							
5	9	68	2050						0.00							
12	11	68	1320						0.01							

NO.SAMPLES	3
MAXIMUM	0.01
MINIMUM	0.00
AVERAGE	0.00

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- 2 0.5 LOCATION CODE: 18-3690-02-010

STREAM- BONNECHERE R. SAMPLE POINT DESCRIPTION- ROAD BRIDGE EAST OF CASTLEFORD

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
3	10	67	2300	19000.	991.0	18.0	8.0																
31	1	68	1855	460.	780.0		10.0	1.6	130	5	9.0	191	0.03	0.02	0.13	0.70	0.00	0.01	6				
22	3	68	1830	324.	2050.0	0.0	8.0	3.8	336	205	105.0	175	0.46	0.05	0.26	1.40	0.01	0.10	5	92	77	7.80	7.6
2	5	68	1745	288.	563.0	12.0	10.0	0.7					0.04	0.02	0.13	0.91	0.00	0.04					
30	5	68	1805		450.0	15.0	9.5	1.0					0.08	0.03	0.21	0.70	0.01	0.04					
23	6	68	1445		334.0	19.0	9.0	1.1					0.08	0.06	0.12	0.68	0.01	0.19					
10	10	68	1800		210.0	14.5	8.0	0.6	132	4			0.04	0.02	0.19	0.66	0.02	0.07					
12	11	68	1410	14000.	291.0	7.0	9.0	1.0					0.02	0.01	0.06	0.44	0.00	0.14					

NO.SAMPLES	5	8	7	8	7	3	3	2	2	7	7	7	7	7	7	2	1	1	1	1
MAXIMUM	19000.	2050.0	19.0	10.0	3.8	336	205	105.0	191	0.46	0.06	0.26	1.40	0.02	0.19	6	92	77	7.80	7.6
MINIMUM	288.	210.0	0.0	8.0	0.6	130	4	9.0	175	0.02	0.01	0.06	0.44	0.00	0.01	5	92	77	7.80	7.6
AVERAGE	6814.	708.6	12.2	8.9	1.4	199	71	57.0	183	0.11	0.03	0.16	0.78	0.01	0.08	5	92	77	7.80	7.6
MEDIAN	460.																			

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- 2 0.2 LOCATION CODE: 18-4810-02-020

STREAM- INDIAN-MUSK.R. SAMPLE POINT DESCRIPTION- BRIDGE ON HWY. 17 PEMBROKE

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
2	5	68	2340	12.		11.0	8.0																
28	5	68	1425			16.0	8.0	2.5					0.01	0.01	0.02	1.30	0.01	0.03					
24	6	68	1210	29000.		19.0	9.0	2.5					0.06	0.01	0.09	0.97	0.03	0.16					
7	8	68	1530	3300.		25.0	8.0	2.5					0.06	0.01	0.01	0.98	0.01	0.05					
6	9	68	1420	3800.		21.0	8.5																
9	10	68	1200			14.0	9.0	3.3	146	6			0.02	0.01	0.14	0.52	0.02	0.01					
12	11	68	2220	59000.		7.0	10.0	1.5					0.03	0.02	0.08	0.46	0.00	0.07					
NO.SAMPLES				5		7	7	5	1	1			5	5	5	5	5	5					
MAXIMUM				59000.		25.0	10.0	3.3	146	6			0.06	0.02	0.14	1.30	0.03	0.16					
MINIMUM				12.		7.0	8.0	1.5	146	6			0.01	0.01	0.01	0.46	0.00	0.01					
AVERAGE				19022.		16.1	8.6	2.5	146	6			0.04	0.01	0.07	0.85	0.01	0.06					
MEDIAN				3800.																			

RIVER BASIN- OTTAWA RIVER STREAM MILEAGE- 2 1.8 LOCATION CODE: 18-4930-02-020

STREAM- PETAWAWA RIVER SAMPLE POINT DESCRIPTION- BRIDGE ON HWY 17 PETAWAWA

DATE SAMPLED D	M	Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
3	5	68	1250	4.	3130.0	9.5	8.0	0.5					0.01	0.01	0.15	1.46	0.00	0.03					
28	5	68	1510		1550.0	16.0	6.0	1.0					0.01	0.01	0.02	0.98	0.00	0.01					
24	6	68	1245	3100.	1120.0	18.0	7.0	0.5					0.01	0.00	0.04	0.44	0.00	0.01					
7	8	68	1605	1600.	695.0	24.0	7.5	0.7					0.01	0.00	0.01	0.13	0.00	0.01					
9	9	68	1600		711.0	22.5		0.7					0.00	0.00	0.01	0.10	0.00	0.01					
9	10	68	1515		560.0	14.0	9.0	3.2	36	2			0.02	0.00	0.08	0.14	0.00	0.01					
13	11	68	1210	10000.	575.0	6.5	11.0	0.5					0.11	0.08	0.10	0.26	0.00	0.01					
12	12	68	1305	56.	761.0			1.3					0.03	0.02	0.09	0.26	0.00	0.04					
NO.SAMPLES				5	8	7	6	8	1	1			8	8	8	8	8	8					
MAXIMUM				10000.	3130.0	24.0	11.0	3.2	36	2			0.11	0.08	0.15	1.46	0.00	0.04					
MINIMUM				4.	560.0	6.5	6.0	0.5	36	2			0.00	0.00	0.01	0.10	0.00	0.01					
AVERAGE				2952.	1137.8	15.8	8.1	1.0	36	2			0.02	0.01	0.06	0.47	0.00	0.02					
MEDIAN				1600.																			

DATE DUE

MOE/WAT/ARWJ
Ontario Water Resources Co
Water quality
monitoring survey : arwj
c.1 a aa

DATE DUE	BORROWER'S NAME

MOE/WAT/ARWJ
Ontario Water Resources Co
Water quality
monitoring survey : arwj
c.1 a aa

Environment Ontario
Laboratory Library
125 Resources Rd.
Etobicoke, Ontario M9P 3V6
Canada